MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 14

Arkansas
Oklahoma

Region VI

PUBS
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A2
M43
1987-1989, v.
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U.S. Department of Health and Human Services
Health Care Financing Administration

A981
.A2
M43
1987-1989
v.14

MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

* * *

Volume 14

ARKANSAS
OKLAHOMA

Region VI

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For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402

The Health Care Financing Administration (HCFA) was established in March 1977 to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program, and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 59 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

FOREWORD

The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, has more than 33 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. This fourth annual release of Medicare hospital mortality information is a key element in our efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to what rate would have been predicted, given what we know about the characteristics of the patients admitted?" We expect this information to be used by hospital administrators, physicians, peer review organizations, Medicare beneficiaries, State survey and certification agencies and researchers. The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"--that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital.

The basic approach to analyzing hospital mortality information has remained unchanged for the past four years; however, since the last publication of mortality information in December 1989, we have made some significant changes both in our methodology and in the way we display the results of our analysis. This publication presents information for 30, 90, and 180 days post admission, as opposed to the single point of 30 days post admission used in all the previous publications. Also, we present values for an observed mortality rate, a predicted mortality rate and a standard deviation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed and approved by a panel of outside experts. The methodology used in arriving at the observed mortality rate, the predicted mortality rate and the standard deviation are briefly described in the Technical Appendix at the end of this volume and in more detail in a Technical Information Supplement .

We acknowledge the assistance we have received from the American Hospital Association--not only for providing the information detailing selected hospital characteristics but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to thoroughly review the data and to provide us with comments and suggestions. As before, we have published the comments we received from individual hospitals, associating them with the summary data for the appropriate institution. Over the years, these communications have proved very helpful in improving and refining the information included in this publication.

Gail R. Wilensky

Gail R. Wilensky, Ph.D.
Administrator

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TECHNICAL APPENDIX A-1

INTRODUCTION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information. This year's publication presents information for Federal fiscal years (FYs) 1987, 1988 and 1989. (A Federal fiscal year is October 1 through September 30; e.g., FY 1989 covers the period October 1, 1988 through September 30, 1989.) The information for 1987 and 1988 will be different from that published previously both because it is based on a fiscal, not calendar, year, and because the methodology for this year's analysis uses a random hospital stay rather than the last stay in the year as did previous analyses.

Description of Mortality Information

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the three prior years. Only one hospitalization for every patient was used. However, in this year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay to be analyzed was selected at random. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients. The event evaluated was death at any time within 180 days of admission to the hospital. With this approach, information about the early and later results of the hospitalization are provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term impacts. The choice of 180 days allows substantial followup consistent with timely reporting of HCFA data. Additionally, the decision to report the longer followup data necessitated the change from calendar to fiscal year analysis, since it provides at least 182 days followup while allowing us to report on quite recent hospitalizations. Another benefit of using a fiscal rather than a calendar year for analysis is that our files are maintained on a fiscal year basis and new Medicare rules are often instituted on a fiscal year basis.

For each hospital, information is presented for overall Medicare patient mortality and for each of 17 specific diagnostic or medical procedure categories. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate. A rule of thumb for using the SD to assess a hospital's performance appears later in this Introduction, and a more precise formula for the use of the SD is included in the Technical Appendix.

As we did in previous years' publications, we are including selected information about each hospital, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1989 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey Certification and Reporting System (OSCAR) file. These hospital characteristics are found at the bottom of each hospital's first summary data page. A more detailed description of the hospital characteristics appears later in this Introduction. It is important to note that these characteristics are provided for information only. They were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates. In the publication, we have arranged the States by HCFA regions. A hospital's summary data pages and any comments received are arranged alphabetically by hospital name in each State section. A complete listing of States by region and volume can be found in Table 1.

Before reviewing a hospital summary table, it would be helpful to describe how the numbers were derived and what they mean.

Number of Cases. This figure is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases selected for each hospital is presented under the category "All Causes." The eight condition and nine procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight condition categories, that same patient may also appear in one or more of the nine categories defined by a surgical procedure. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight condition categories. The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories cover less than half of all the hospitalized patients. (ICD-9-CM codes included in each condition and procedure category appear in Table 2.). These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; **they do not necessarily represent the cause of death.** HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS). This number is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90 or 180 days of the selected admission to the hospital. The percentage is rounded to the nearest one-tenth of a percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90 or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent. It is important to note than the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission. The observed mortality rate represents the percentage of beneficiaries in a particular category who died during the selected time interval. As noted above, it does **not** represent the percentage whose death was caused by the particular condition or procedure.

Predicted Mortality Rate (PRED). This column gives a predicted mortality rate for patients included in the analysis for each hospital. The rate is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: principal diagnosis (grouped into 17 analytical risk categories), age, sex, previous hospital admissions within the prior six months, admission source (e.g., physician reference, skilled nursing facility reference), admission type (e.g., elective or emergency), and the presence of up to four comorbid conditions--cancer, chronic cardiovascular disease, chronic renal disease, and chronic liver disease. For additional details on the development of the rates, see the Technical Appendix at the end of this volume. For a list of the ICD-9-CM codes defining the comorbid conditions see Table 3. Two additional adjustments for patient risks were carried out. First, account was taken of the effect of the specific reason for admission--the principal diagnosis within each analytic category--on the probability of patient death. Second, the additional information carried by the grouping of patients into clinically informative categories was also used. This last adjustment proved particularly important in the case of the surgical categories, because the performance of a surgical procedure has substantial implications about the severity of illness.

Standard Deviation (SD). The standard deviation is a guide to how meaningful the difference between the observed and predicted mortality rate is. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience.

As a rule of thumb, if the difference is 1.2 times the SD, chances are 3 out of 4 that the difference is due to statistical variability observed nationally. If the difference is greater than 1.6 times the SD, there is only 1 chance in 10 that the difference is due to statistical variability; if the difference is more than 2.0 times the SD, there is only 1 chance in 20 that the difference is due to statistical variablity; and if the difference is more than 2.6 times the SD, there is only 1 chance in 100 that the difference can be attributed to statistical variablity rather than actual variation from what would be expected. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for concern may exist about the institution's performance. Further information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED are included in the Technical Appendix at the end of this volume. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, an asterisk (*) is placed in the SD column.

Information Sources and Notes

This publication is based primarily on Medicare hospital billing information for fiscal years 1987, 1988 and 1989. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1990 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year) 98 percent of all Medicare discharges in FY 1989 are included in the file.

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results for national estimates. It may, however, substantially affect an individual hospital if it was the source of the suspect information.

Nevertheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is reviewed.

> The information used is billing data and is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.
>
> The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities; all have a zero in the third position of their Medicare provider number. All other hospitals--those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions--were automatically excluded from the analysis. This year, as last, we also excluded hospices from the publication.
>
> In some cases, we have included data for hospitals which closed, changed ownership, or changed management either during or subsequent to FY 1989. Nevertheless, data which are included for those institutions reflect the situation as it existed at the time the hospitalizations analyzed occurred.
>
> There is some information in the MEDPAR file which does not reflect immediately the results of review by the Peer Review Organizations (PROs). For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that, in some instances, PRO changes in diagnosis assignment may not be

submitted and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, this type of change could have an effect on the calculation of mortality rates in individual categories and may also have a bearing on comorbidities.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted. It is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this publication may not be a direct measure of the quality of care rendered in the hospitals. One reason for this is that we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex and several other factors. This might happen because one hospital's stroke patients consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that this information is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including hospital administrators, physicians, and researchers. Among these audiences, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. For example, we know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are trying to determine what useful information can be derived about their hospitals and how they function. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed.

We believe that when this information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post-admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care and is best used to view experience in individual hospitals rather than for making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because of its patient mix. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We offered each hospital the opportunity to comment on the information contained in this volume, and we included in this publication those comments which were received by January 15, 1991. Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. More specifically, in June 1990 we presented the major changes--use of fiscal year data, use of random rather than last admission for analysis, use of the standard deviation rather than ranges, presentation of mortality rates at three time intervals--to these experts. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rate significantly exceeds the rate that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information publications. Many suggestions from these sources have been incorporated into this publication.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies very rarely impacted on a hospital's overall mortality rate. Most of these instances fell into the following three broad categories.

Inaccurate Date of Death. We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

Data Posting Delays. In some instances, delays in posting data to the MEDPAR file created difficulties in prior years' analyses. However, because of the use of a fiscal, rather than calendar, year and of a random, rather than last, admission for analysis, this problem has largely been eliminated.

Discrepant Case Counts. Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this publication.

On December 6, 1990, we mailed mortality information to each hospital on its Medicare patients and asked for comments by January 15, 1991. Each hospital received the summary data information (as published here), as well as a list of all Medicare patients whose stay in that hospital in FY 1989 was selected for the analysis. The comments we received are generally reproduced as submitted by the hospital. However, in instances where hospitals returned an annotated copy of the HCFA information sent on December 6, we did not publish that annotated material, even in cases where these were the only comments submitted by the hospital. We took this action because of patient privacy concerns and/or because it would have duplicated information already provided on the hospital's summary data sheet. However, we have published a standard statement to identify instances where we received this type of response. Additionally, in cases where the hospital's response exceeded the two-page limit, which was specified in our communication of December 6, we have published only the first two pages of the material received. No attempt has been made to edit or condense the response provided by the hospital.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner in order to allow every opportunity for review and comment. Even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances are few in number.

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. These particular characteristics and services were selected as those of most interest to Medicare beneficiaries. (Thus, for example, we do not include information on specialty services such as Neonatal Intensive Care Units.) This information was obtained from the AHA 1989 Annual Survey of Hospitals. Where hospitals did not provide information to AHA on a particular item, it has been listed as not available. This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's OSCAR file.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the FY 1989 summary data information.

SURVEY AND YEAR: AHA 1989 Source = American Hospital Association 1989 Annual Survey of Hospital Files

Total beds (#): Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent): Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control: State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

STAFFING (as of 09/30/88):

Total number of physicians: Total active and associate medical staff.

Percent of physicians who are board-certified specialists: Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

AHA DEFINED SPECIALTY SERVICES:

Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric Assessment: Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. Includes the assessment of medical conditions, functional activities and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice care: A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.

Organ transplant service equipment: The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

Other intensive care: Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric and/or psychiatric care on the basis of physicians' orders and approved nursing plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Rehabilitation unit: Unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Trauma center: Provides emergency and specialized intensive care to critically injured patients.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Online Survey Certification and Reporting System (OSCAR) definitions of some characteristics found on the hospital's summary page containing the 1986, 1987, and 1988 mortality rates and ranges.

SURVEY AND YEAR: OSCAR 19___

Total beds (#): Total number of operational beds eligible for Medicare payment.

Ownership/control: Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

OSCAR DEFINED SPECIALTY SERVICES:

There are no specific definitions of specialty services in OSCAR. These characteristics are self-reported by each hospital at initial certification and recertification. However, they are generally understood to parallel the explicit AHA definitions.

Table 1

STATES BY REGION AND VOLUME

REGION		VOLUME	STATE
I	Boston	1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
II	New York	2	New Jersey, Puerto Rico, Virgin Islands
		3	New York
III	Philadelphia	4	Delaware, District of Columbia, Maryland, Virginia, West Virginia
		5	Pennsylvania
IV	Atlanta	6	Alabama, Georgia
		7	Florida
		8	Kentucky, Mississippi, South Carolina
		9	North Carolina, Tennessee
V	Chicago	10	Illinois
		11	Indiana, Michigan
		12	Minnesota, Wisconsin
		13	Ohio

VI	Dallas	14	Arkansas, Oklahoma
		15	Louisiana, New Mexico
		16	Texas (A - L)
		17	Texas (M - Z)
VII	Kansas City	18	Iowa, Kansas
		19	Missouri, Nebraska
VIII	Denver	20	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
IX	San Francisco	21	American Samoa/Guam, Arizona, Hawaii, Nevada
		22	California (A - L)
		23	California (M - Z)
X	Seattle	24	Alaska, Idaho, Oregon, Washington

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Table 2

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation:

CONDITION/PROCEDURE	ICD-9-CM CODES (D) = DIAGNOSTIC CODE (P) = PROCEDURE CODE
Heart Disorders/Procedures:	
Acute Myocardial Infarction	410 (D) (exclude 410 with 5th digit of 2 after 10/1/89)
Congestive Heart Failure	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty	36.0 excluding 36.00, 36.03, 36.04, 36.09 (all P)
Coronary Artery Bypass Graft	36.1 (P)
Pacemaker Insertion, Initial	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70—37.73) (all P)
Pulmonary Disorders:	
Pneumonia/Influenza	480-481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease	491-492; 494; 496; and 466.0, 518.5, 518.82, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Cerebrovascular Disorders/Procedures:	
Transient Cerebral Ischemia	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy, 38.12 (P) at the time of admission
Stroke	431, 434-434.9, 436 (all D)
Carotid Endarterectomy	38.12 (P) with 433.1 (D), 433.3 (D), or 435 (D) as principal diagnosis

Musculoskeletal Disorders/Procedures:

Fracture of Neck of Femur	820 (D)
Hip Replacement/Revision	81.5, 81.6 (exclude 81.69) (81.51—81.53 after 10/1/89) (all P)
Open Reduction of Fractured Femur	79.35 (P) on condition of 820 (D) as principal diagnosis

Genitourinary Procedures:

Prostatectomy	60.2, 60.3-60.69 (all P)
Hysterectomy	68.3-68.7 (P)

Gastrointestinal Procedures:

Cholecystectomy	51.22 (P)

Sepsis:

Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038, 054.5 (all D)

Table 3

COMORBIDITY CONDITIONS
(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587
Chronic cardiovascular disease	412-414.9, 426-429.1

Arkansas

ARKANSAS METHODIST HOSPITAL

900 W Kings Highway
Paragould, AR 72450

Medicare Provider Number: 040039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,095	11.4	9.4	1.2	15.7	14.2	1.3	18.7	18.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	29	34.5	29.1	*	41.4	32.3	*	41.4	36.0	*
Congestive Heart Failure	76	18.4	14.2	5.3	25.0	21.8	5.2	30.3	28.4	5.6
Pneumonia/Influenza	58	13.8	14.5	4.7	15.5	19.9	6.1	19.0	24.2	7.7
Chronic Obstructive Pulmonary Disease	34	0.0	5.4	*	0.0	10.1	*	2.9	14.6	*
Transient Cerebral Ischemia	21	0.0	2.3	*	0.0	5.3	*	0.0	8.6	*
Stroke	47	27.7	23.7	*	29.8	30.9	*	34.0	36.0	*
Hip Fracture	28	3.6	9.6	*	14.3	16.5	*	21.4	20.8	*
Sepsis	19	36.8	26.5	*	47.4	34.4	*	52.6	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.1	*	25.0	8.3	*	25.0	12.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	10.7	*	23.1	18.4	*	30.8	22.8	*
Open Reduction of Hip Fracture	14	7.1	6.6	*	7.1	12.4	*	14.3	16.3	*
Prostatectomy	15	0.0	1.2	*	6.7	2.9	*	6.7	4.8	*
Cholecystectomy	38	2.6	3.2	*	5.3	5.7	*	7.9	7.5	*
Hysterectomy	8	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	129
Occupancy Rate	47
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	46
Licensed Practical Nurses	69

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ARKANSAS METHODIST HOSPITAL

Medicare Provider Number: 040039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,347	11.2	8.8	1.1	16.0	13.4	1.2	19.8	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	31	32.3	26.2	*	35.5	29.4	*	35.5	33.2	*
Congestive Heart Failure	79	20.3	15.5	5.5	29.1	23.7	9.2	38.0	30.4	9.7
Pneumonia/Influenza	77	14.3	16.8	5.7	20.8	22.5	5.3	24.7	27.1	5.6
Chronic Obstructive Pulmonary Disease	18	11.1	7.4	*	16.7	12.6	*	22.2	17.5	*
Transient Cerebral Ischemia	17	0.0	1.8	*	0.0	4.0	*	5.9	6.2	*
Stroke	39	33.3	23.9	*	38.5	30.1	*	38.5	35.0	*
Hip Fracture	26	15.4	9.6	*	23.1	16.7	*	23.1	20.9	*
Sepsis	14	35.7	32.1	*	35.7	38.4	*	35.7	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.9	*	0.0	3.9	*	0.0	6.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.1	*	16.7	10.9	*	16.7	13.8	*
Open Reduction of Hip Fracture	14	14.3	9.2	*	21.4	16.5	*	21.4	20.9	*
Prostatectomy	49	0.0	1.1	*	0.0	2.8	*	2.0	4.5	*
Cholecystectomy	37	0.0	2.1	*	2.7	3.9	*	2.7	5.3	*
Hysterectomy	7	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,481	10.4	8.7	1.1	14.7	13.0	1.3	18.1	16.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	54	37.0	25.6	10.9	40.7	28.8	11.0	40.7	32.2	10.1
Congestive Heart Failure	75	29.3	17.9	7.1	37.3	27.3	7.5	48.0	34.8	8.2
Pneumonia/Influenza	77	13.0	15.9	6.0	14.3	21.5	8.9	18.2	26.1	11.0
Chronic Obstructive Pulmonary Disease	24	8.3	7.6	*	16.7	12.7	*	29.2	18.1	*
Transient Cerebral Ischemia	31	0.0	2.0	*	3.2	4.3	*	3.2	6.8	*
Stroke	48	14.6	21.3	*	18.7	27.8	*	18.7	32.7	*
Hip Fracture	21	28.6	7.1	*	38.1	12.3	*	38.1	15.7	*
Sepsis	20	50.0	34.4	*	50.0	41.7	*	60.0	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.7	*	0.0	3.7	*	0.0	5.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	33.3	8.7	*	33.3	16.1	*	33.3	20.8	*
Open Reduction of Hip Fracture	19	26.3	6.3	*	36.8	11.4	*	36.8	14.7	*
Prostatectomy	50	6.0	1.3	*	12.0	3.2	*	16.0	5.5	*
Cholecystectomy	43	7.0	3.3	*	11.6	5.5	*	11.6	7.1	*
Hysterectomy	6	0.0	1.0	*	0.0	2.0	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ASHLEY MEMORIAL HOSPITAL

400 Main Street
Crossett, AR 71635

Medicare Provider Number: 040024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	381	12.1	9.5	2.1	17.3	14.3	2.5	22.0	18.3	2.9
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	34.0	*	20.0	38.4	*	30.0	42.4	*
Congestive Heart Failure	25	24.0	16.4	*	36.0	26.1	*	36.0	33.8	*
Pneumonia/Influenza	25	8.0	15.3	*	12.0	21.0	*	24.0	25.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.0	*	20.0	10.1	*	20.0	13.8	*
Transient Cerebral Ischemia	16	0.0	3.1	*	12.5	7.5	*	25.0	12.0	*
Stroke	23	47.8	18.7	*	52.2	24.3	*	56.5	28.7	*
Hip Fracture	2	50.0	7.9	*	50.0	15.3	*	50.0	20.6	*
Sepsis	1	0.0	22.8	*	100.0	33.9	*	100.0	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	50.0	2.2	*	50.0	3.7	*	50.0	4.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	50
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	25
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ASHLEY MEMORIAL HOSPITAL

Medicare Provider Number: 040024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	338	14.5	9.7	2.3	19.5	14.6	2.6	22.8	18.4	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	72.7	36.0	*	72.7	40.4	*	81.8	44.4	*
Congestive Heart Failure	22	18.2	14.8	*	27.3	23.2	*	36.4	30.1	*
Pneumonia/Influenza	29	13.8	15.2	*	20.7	20.7	*	20.7	24.9	*
Chronic Obstructive Pulmonary Disease	5	20.0	5.2	*	20.0	9.0	*	20.0	12.5	*
Transient Cerebral Ischemia	10	0.0	2.0	*	0.0	4.4	*	0.0	6.8	*
Stroke	15	60.0	22.1	*	60.0	28.3	*	60.0	33.0	*
Hip Fracture	0									
Sepsis	1	0.0	20.4	*	0.0	25.8	*	0.0	31.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.5	*	0.0	5.0	*	0.0	6.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	408	10.8	9.6	1.6	17.4	14.4	2.1	21.6	18.3	2.6
CONDITIONS:										
Acute Myocardial Infarction	25	28.0	25.8	*	32.0	28.9	*	32.0	32.1	*
Congestive Heart Failure	24	20.8	16.4	*	33.3	24.8	*	50.0	31.5	*
Pneumonia/Influenza	26	7.7	14.1	*	19.2	19.5	*	19.2	24.2	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.7	*	0.0	15.0	*	20.0	21.1	*
Transient Cerebral Ischemia	16	6.3	2.1	*	6.3	4.7	*	6.3	7.7	*
Stroke	24	29.2	23.2	*	29.2	30.8	*	37.5	36.3	*
Hip Fracture	0									
Sepsis	1	100.0	21.1	*	100.0	27.5	*	100.0	32.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	5.2	*	20.0	8.7	*	20.0	12.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BAPTIST MEDICAL CENTER

9601 Interstate 630 Exit 7
Little Rock, AR 72201

Medicare Provider Number: 040114

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,675	5.2	6.4	0.6	9.3	10.3	0.5	12.6	13.5	0.5
CONDITIONS:										
Acute Myocardial Infarction	117	22.2	23.4	4.1	26.5	26.4	4.3	30.8	29.6	5.6
Congestive Heart Failure	162	6.8	13.3	3.9	16.0	21.5	4.0	25.3	28.3	3.8
Pneumonia/Influenza	80	7.5	13.0	6.6	8.7	18.4	7.4	17.5	22.8	6.0
Chronic Obstructive Pulmonary Disease	44	9.1	5.5	*	15.9	10.6	*	22.7	15.3	*
Transient Cerebral Ischemia	84	0.0	1.4	1.7	1.2	3.1	2.5	2.4	4.9	3.8
Stroke	122	14.8	19.4	4.6	19.7	26.5	6.1	23.0	31.1	6.7
Hip Fracture	111	4.5	5.5	2.6	9.0	10.3	3.8	12.6	13.8	3.5
Sepsis	34	11.8	18.9	*	23.5	26.6	*	29.4	32.5	*
PROCEDURES:										
Angioplasty	133	0.0	2.1	2.4	0.8	2.9	2.4	1.5	3.9	2.6
Coronary Artery Bypass Graft	386	3.4	5.1	2.1	6.7	7.3	2.1	7.0	8.8	2.6
Initial Pacemaker Insertion	88	1.1	2.6	2.1	5.7	5.6	2.7	5.7	8.3	3.7
Carotid Endarterectomy	91	1.1	1.4	1.4	2.2	2.8	2.4	4.4	4.1	3.6
Hip Replacement/Reconstruction	92	4.3	3.1	2.2	8.7	6.2	3.3	9.8	8.7	3.5
Open Reduction of Hip Fracture	46	2.2	5.1	*	2.2	9.9	*	10.9	13.4	*
Prostatectomy	175	0.0	1.1	1.3	1.1	2.5	1.7	3.4	4.1	1.6
Cholecystectomy	96	2.1	3.1	2.5	5.2	5.6	3.3	6.2	7.5	2.8
Hysterectomy	41	0.0	0.7	*	2.4	1.5	*	4.9	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	694
Occupancy Rate	76
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	334
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	796
Licensed Practical Nurses	244

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

BAPTIST MEDICAL CENTER

Medicare Provider Number: 040114

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,798	6.3	6.2	0.4	10.1	9.9	0.5	13.1	13.1	0.5
CONDITIONS:										
Acute Myocardial Infarction	117	21.4	24.4	4.4	24.8	27.4	4.5	24.8	30.4	5.6
Congestive Heart Failure	167	15.6	14.0	3.0	24.0	22.4	3.5	32.3	29.4	4.7
Pneumonia/Influenza	98	12.2	14.3	4.8	16.3	20.1	7.5	19.4	24.7	8.5
Chronic Obstructive Pulmonary Disease	48	4.2	5.9	*	8.3	10.8	*	8.3	15.1	*
Transient Cerebral Ischemia	87	1.1	1.5	1.4	2.3	3.3	2.2	2.3	5.1	2.9
Stroke	118	11.9	17.6	4.7	16.1	23.8	5.5	24.6	28.2	4.6
Hip Fracture	124	3.2	4.7	2.1	4.8	8.9	3.3	6.5	11.8	4.3
Sepsis	23	34.8	25.2	*	47.8	36.5	*	60.9	44.6	*
PROCEDURES:										
Angioplasty	102	1.0	2.2	1.8	2.9	2.8	1.8	3.9	3.6	1.9
Coronary Artery Bypass Graft	413	5.3	5.3	1.1	7.0	7.4	1.3	8.5	8.7	1.4
Initial Pacemaker Insertion	92	3.3	2.5	2.8	6.5	5.1	5.0	10.9	7.5	5.2
Carotid Endarterectomy	103	0.0	1.6	1.9	0.0	3.0	3.2	1.9	4.5	2.9
Hip Replacement/Reconstruction	102	1.0	2.7	2.7	2.0	5.3	4.2	3.9	7.2	4.6
Open Reduction of Hip Fracture	55	5.5	4.1	2.9	7.3	8.0	3.7	9.1	10.9	5.1
Prostatectomy	146	0.7	1.3	1.0	3.4	2.9	1.5	4.8	4.7	1.8
Cholecystectomy	136	3.7	3.1	1.8	6.6	5.2	2.5	8.1	6.7	2.7
Hysterectomy	32	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,451	5.8	6.1	0.4	9.7	10.0	0.5	12.7	13.2	0.5
CONDITIONS:										
Acute Myocardial Infarction	90	33.3	26.3	9.0	35.6	29.6	9.3	40.0	33.0	9.6
Congestive Heart Failure	143	15.4	15.8	3.1	25.9	24.6	4.0	30.8	31.9	4.0
Pneumonia/Influenza	98	6.1	14.3	4.9	13.3	19.9	5.1	17.3	24.5	5.3
Chronic Obstructive Pulmonary Disease	41	2.4	4.9	*	9.8	8.7	*	12.2	12.4	*
Transient Cerebral Ischemia	79	3.8	1.4	2.1	5.1	2.9	2.3	5.1	4.4	2.5
Stroke	128	18.0	19.0	3.6	23.4	25.3	4.6	28.1	29.8	4.5
Hip Fracture	106	8.5	5.8	3.6	12.3	10.6	4.2	14.2	13.9	3.5
Sepsis	14	28.6	23.7	*	42.9	31.4	*	42.9	38.1	*
PROCEDURES:										
Angioplasty	93	4.3	3.4	2.8	4.3	4.4	2.1	6.5	5.6	2.5
Coronary Artery Bypass Graft	358	3.4	5.7	1.7	4.2	7.6	2.1	4.7	8.7	2.3
Initial Pacemaker Insertion	110	3.6	2.7	1.7	5.5	5.5	2.4	6.4	8.2	3.7
Carotid Endarterectomy	80	1.2	1.7	1.5	2.5	3.3	2.1	5.0	4.8	2.4
Hip Replacement/Reconstruction	80	5.0	2.7	2.9	6.3	5.3	3.3	7.5	7.2	3.5
Open Reduction of Hip Fracture	58	10.3	5.4	5.1	13.8	10.3	5.6	15.5	13.8	5.6
Prostatectomy	138	0.7	1.1	1.0	1.4	2.8	1.8	2.2	4.8	2.8
Cholecystectomy	108	5.6	2.9	3.1	6.5	5.4	2.3	8.3	7.3	3.2
Hysterectomy	45	0.0	1.0	*	2.2	2.1	*	2.2	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BAPTIST MEDICAL CENTER ARKADELPHIA

3050 Twin Rivers Drive
Arkadelphia, AR 71923

Medicare Provider Number: 040066

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	590	13.2	9.1	1.7	19.5	14.1	1.9	22.9	18.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	24.7	*	44.4	28.4	*	55.6	31.6	*
Congestive Heart Failure	35	17.1	12.9	*	25.7	19.9	*	34.3	26.0	*
Pneumonia/Influenza	58	13.8	15.5	5.1	24.1	21.1	7.1	25.9	25.7	8.4
Chronic Obstructive Pulmonary Disease	11	0.0	6.3	*	0.0	10.1	*	9.1	13.9	*
Transient Cerebral Ischemia	14	0.0	1.9	*	7.1	4.3	*	7.1	7.0	*
Stroke	13	23.1	18.4	*	23.1	25.0	*	23.1	29.4	*
Hip Fracture	1	0.0	3.7	*	0.0	7.7	*	0.0	10.8	*
Sepsis	9	33.3	25.0	*	33.3	34.1	*	44.4	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	9	11.1	5.3	*	44.4	8.6	*	44.4	10.2	*
Hysterectomy	3	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	57
Occupancy Rate	42
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	30
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BAPTIST MEDICAL CENTER ARKADELPHIA

Medicare Provider Number: 040066

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	578	10.6	11.1	3.0	17.8	16.0	2.8	20.6	19.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	23	39.1	31.0	*	43.5	36.2	*	43.5	40.4	*
Congestive Heart Failure	34	8.8	16.6	*	20.6	25.9	*	20.6	33.1	*
Pneumonia/Influenza	42	19.0	17.5	*	23.8	23.0	*	26.2	27.5	*
Chronic Obstructive Pulmonary Disease	11	9.1	12.3	*	9.1	18.0	*	18.2	23.1	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke	23	26.1	18.7	*	43.5	24.6	*	43.5	28.7	*
Hip Fracture	0									
Sepsis	8	62.5	34.6	*	62.5	41.9	*	62.5	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.5	*	0.0	2.9	*	0.0	3.9	*
Hysterectomy	5	0.0	0.4	*	20.0	0.7	*	20.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	589	10.9	10.3	1.6	16.1	15.5	1.6	19.9	19.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	20	15.0	25.1	*	15.0	28.0	*	15.0	31.4	*
Congestive Heart Failure	28	28.6	16.7	*	46.4	26.0	*	50.0	33.9	*
Pneumonia/Influenza	37	8.1	15.6	*	16.2	21.2	*	21.6	26.0	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.3	*	14.3	11.3	*	14.3	16.0	*
Transient Cerebral Ischemia	8	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	9	33.3	19.1	*	44.4	27.5	*	44.4	32.4	*
Hip Fracture	2	0.0	2.8	*	0.0	5.2	*	0.0	7.3	*
Sepsis	7	42.9	22.8	*	71.4	31.6	*	71.4	37.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	24.5	*	100.0	33.2	*	100.0	39.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	10	0.0	2.9	*	0.0	4.9	*	0.0	6.2	*
Hysterectomy	7	0.0	1.4	*	0.0	3.2	*	0.0	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BAPTIST MEMORIAL HOSPITAL

Interstate 40 and Hwy 284
Forrest City, AR 72335

Medicare Provider Number: 040019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	696	16.5	9.0	1.4	21.1	13.5	1.4	26.1	17.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	28.9	*	52.0	32.3	*	60.0	35.6	*
Congestive Heart Failure	51	17.6	12.3	9.7	23.5	19.6	9.3	29.4	25.6	9.3
Pneumonia/Influenza	91	29.7	15.4	5.1	35.2	21.7	5.6	39.6	26.4	5.6
Chronic Obstructive Pulmonary Disease	8	0.0	6.1	*	12.5	12.6	*	12.5	18.7	*
Transient Cerebral Ischemia	15	6.7	1.5	*	6.7	3.3	*	20.0	5.3	*
Stroke	39	25.6	17.5	*	41.0	24.6	*	48.7	29.1	*
Hip Fracture	24	4.2	4.2	*	16.7	8.2	*	20.8	11.1	*
Sepsis	11	36.4	19.1	*	54.5	27.0	*	63.6	32.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	27.8	*	0.0	43.8	*	0.0	50.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	0.0	2.1	*	15.0	4.3	*	20.0	6.2	*
Open Reduction of Hip Fracture	7	0.0	4.5	*	14.3	8.8	*	28.6	11.9	*
Prostatectomy	7	0.0	0.4	*	0.0	1.0	*	0.0	1.8	*
Cholecystectomy	4	0.0	1.3	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	118
Occupancy Rate	42
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	46
Licensed Practical Nurses	34

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BAPTIST MEMORIAL HOSPITAL

Medicare Provider Number: 040019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	665	15.6	10.2	1.3	22.4	15.4	2.6	25.6	19.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	33	30.3	28.7	*	36.4	32.2	*	36.4	35.8	*
Congestive Heart Failure	32	12.5	13.3	*	15.6	20.9	*	18.8	27.5	*
Pneumonia/Influenza	59	20.3	15.8	7.8	32.2	22.5	10.3	33.9	27.5	10.1
Chronic Obstructive Pulmonary Disease	7	14.3	4.4	*	14.3	8.9	*	28.6	13.0	*
Transient Cerebral Ischemia	9	0.0	2.2	*	0.0	5.2	*	0.0	8.5	*
Stroke	36	36.1	19.8	*	50.0	27.1	*	52.8	31.7	*
Hip Fracture	34	14.7	5.8	*	26.5	10.5	*	29.4	13.4	*
Sepsis	11	54.5	28.6	*	63.6	37.4	*	63.6	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.3	*	0.0	7.8	*	0.0	10.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	26.3	3.6	*	31.6	6.8	*	31.6	9.0	*
Open Reduction of Hip Fracture	16	0.0	4.5	*	18.8	8.7	*	18.8	11.4	*
Prostatectomy	4	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	13	0.0	1.6	*	0.0	2.7	*	0.0	3.4	*
Hysterectomy	2	50.0	0.2	*	50.0	0.4	*	50.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	640	18.3	9.7	2.1	23.4	14.4	1.8	26.6	18.1	1.9
CONDITIONS:										
Acute Myocardial Infarction	26	46.2	27.2	*	46.2	30.7	*	46.2	34.5	*
Congestive Heart Failure	34	35.3	17.2	*	44.1	26.1	*	50.0	33.1	*
Pneumonia/Influenza	40	32.5	15.3	*	37.5	21.3	*	37.5	26.0	*
Chronic Obstructive Pulmonary Disease	9	0.0	7.3	*	11.1	13.6	*	11.1	19.2	*
Transient Cerebral Ischemia	15	6.7	2.6	*	20.0	6.0	*	20.0	9.7	*
Stroke	30	46.7	20.7	*	56.7	28.0	*	56.7	32.6	*
Hip Fracture	25	8.0	6.3	*	16.0	11.3	*	28.0	14.8	*
Sepsis	6	50.0	23.0	*	50.0	29.9	*	50.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	5.3	*	25.0	9.8	*	37.5	12.9	*
Open Reduction of Hip Fracture	15	6.7	5.1	*	13.3	9.9	*	26.7	13.3	*
Prostatectomy	10	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Cholecystectomy	10	40.0	8.5	*	40.0	14.0	*	40.0	16.5	*
Hysterectomy	5	0.0	1.9	*	20.0	3.9	*	20.0	5.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

11.1

Baptist Memorial
Hospital Forrest City

P.O. Box 667
Forrest City, Arkansas 72335

Robert E. Northern
Administrator

501-633-2020

January 8, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
HealthCare Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

We have received and reviewed carefully with our medical staff the results of the Medicare Analysis of Hospital Mortality Rates: 1990. Baptist Memorial Hospital-Forrest City is a 118-bed acute care facility accredited by the Joint Commission on the Accreditation of Healthcare Organizations and licensed by the Arkansas Department of Health to provide inpatient and outpatient services to residents of the east central Arkansas delta. In addition to the hospital, there is an affiliated home health care program and eight nursing homes in the service area operating independently that care for the majority of our Medicare population.

Analysis of the mortality statistics provided by the Health Care Financing Administration indicates that the small number of cases in most of the categories makes any attempt at interpretation questionable. Some categories fall below and some above the "expected" rates, which in itself is to be expected since the "expected" rates are basically national averages for a similar population of patients. Further analysis of the categories for which a standard deviation was supplied indicates that when a range is calculated at a 95% level of confidence, the observed rate for Congestive Heart Failure falls well within the predicted ranges for all three time periods post discharge, while the rates for All Causes and Pneumonia/Influenza fall slightly outside the range. There are certain characteristics of these patients and our region which we feel contribute to this result.

A careful review of all cases contained in the "Pneumonia/Influenza" category revealed the following:

* comorbidities and complications were predominant in all cases

* of those patients who died while in the hospital, almost 50% had "do not resuscitate" orders written on admission.

* over 50% of these patients were admitted from a nursing home

* all were admitted through the Emergency Room, with many in an unresponsive condition

* the average age of all patients in this category was 83

With respect to the All Causes category, an overall evaluation of the date indicates that appropriate medical treatment and nursing care were provided to these patients. We would like to note that Arkansas has the second oldest population in the country. The impact of this is that the average patient is older and therefore more susceptible to increased morbidity and mortality. In addition, St. Francis County has an extremely high indigent rate, uninsured rate, unemployment rate and Medicaid population. The Medicare patients included in this survey are representative of these various subgroups which are all well known to have increased morbidity, decreased health preparedness for illness, and increased potential for mortality.

Baptist Memorial Hospital-Forrest City is committed to the provision of quality patient care, and has dedicated significant resources to the monitoring, evaluation, and continuous improvement of that care. All mortalities are reviewed as an integral part of this process, and no quality problems have been identified. As in previous years, the mortality data published by the Health Care Financing Administration will be integrated into our ongoing quality monitoring processes. It should be noted that BMH-Forrest City underwent a HCFA validation survey in 1990. The results of this survey showed no deficiencies in the area of Quality Assurance.

We caution against reviewing the HCFA mortality rates as the ultimate indicators of quality. Quality cannot be measured with statistics alone. In fact, there is no statistical model available at this time which can consider all of the variables needed to determine a positive or negative patient outcome. Such a model can only suggest areas for evaluation or study.

Thank you for the opportunity to review and comment on the Medicare hospital mortality information for Baptist Memorial Hospital-Forrest City.

Sincerely,

Robert E. Northern

Robert E. Northern

BAPTIST MEMORIAL HOSPITAL EAST OZARKS

South Allegheny Drive
Hardy, AR 72542

Medicare Provider Number: 040126

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	326	6.7	8.0	1.8	11.3	12.5	2.8	13.8	16.2	3.0
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	30.6	*	0.0	34.1	*	0.0	37.2	*
Congestive Heart Failure	14	7.1	14.5	*	14.3	23.0	*	28.6	30.1	*
Pneumonia/Influenza	17	11.8	17.0	*	23.5	22.3	*	23.5	26.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.8	*	0.0	10.1	*	0.0	14.0	*
Transient Cerebral Ischemia	11	0.0	2.0	*	0.0	4.7	*	0.0	7.6	*
Stroke	7	0.0	16.5	*	0.0	23.0	*	0.0	27.5	*
Hip Fracture	2	0.0	6.3	*	50.0	14.2	*	50.0	21.7	*
Sepsis	3	33.3	26.1	*	33.3	32.7	*	33.3	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	12	8.3	1.3	*	8.3	2.1	*	8.3	2.7	*
Hysterectomy	1	0.0	0.2	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	40
Ownership/Control	Church
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	Yes

**** Not used in calculating hospital mortality rates.**

BAPTIST MEMORIAL HOSPITAL EAST OZARKS

Medicare Provider Number: 040126

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	306	13.4	11.7	2.2	17.6	16.8	2.4	20.6	20.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	18	16.7	24.9	*	16.7	28.3	*	16.7	31.9	*
Congestive Heart Failure	16	6.3	15.3	*	6.3	24.3	*	12.5	31.5	*
Pneumonia/Influenza	20	20.0	21.6	*	40.0	28.8	*	40.0	34.2	*
Chronic Obstructive Pulmonary Disease	2	50.0	12.6	*	50.0	23.9	*	50.0	32.3	*
Transient Cerebral Ischemia	2	0.0	5.5	*	0.0	13.1	*	0.0	21.1	*
Stroke	8	37.5	29.6	*	37.5	35.5	*	50.0	40.3	*
Hip Fracture	0									
Sepsis	5	60.0	25.7	*	60.0	33.4	*	80.0	39.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	330	11.8	10.6	2.3	16.4	16.2	2.4	19.7	20.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	31.3	*	41.7	34.8	*	41.7	38.7	*
Congestive Heart Failure	27	33.3	15.7	*	40.7	24.1	*	51.9	31.1	*
Pneumonia/Influenza	31	12.9	17.7	*	19.4	23.7	*	22.6	28.8	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.4	*	20.0	7.9	*	20.0	11.5	*
Transient Cerebral Ischemia	8	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	2	0.0	19.9	*	50.0	26.2	*	50.0	31.4	*
Hip Fracture	1	0.0	2.9	*	0.0	5.6	*	0.0	7.7	*
Sepsis	4	25.0	34.8	*	25.0	44.3	*	25.0	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Baptist Memorial
Hospital Eastern Ozarks

South Allegheny Drive
Hardy, Arkansas 72542

Ted Spurlock
Administrator

501-257-4101

Medicare Provider Number: 040126

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Building
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Baptist Memorial Hospital Eastern Ozarks is a JCAHO Accredited, 40 bed acute care facility which provides quality services in a retirement village located in a rural community. There are 2 local nursing homes which contributes a large portion of the elderly, chronically and terminally ill patients admitted to our facility.

Analysis of the mortality statistics by the Health Care Facility Administration indicates that the small number of cases in most of the categories makes any attempt at interpretation questionable. Some categories fall below and some above the "expected" rates, which in itself is to be expected since the "expected" rates are basically national averages for a similar population of patients. Further analysis of the "all causes" category, which is the only category for which a standard deviation was supplied, indicates that, when a range is calculated at a 95% level of confidence, the observed rate falls well within the predicted ranges for all three time periods post discharge. Therefore, in general, it appears that any differences between the observed and predicted mortality rates for the categories presented is not meaningful.

Baptist Memorial Hospital Eastern Ozarks is committed to the provision of quality patient care, and has dedicated significant resources to the monitoring, evaluation, and continous improvement of that care; all mortalities are reviewed as an integral part of this process. As in previous years, the mortality data published by the Health Care Financing Administration will be integrated into our ongoing quality monitoring processes. However, we continue to stress that mortality statistics should be viewed as just one component of a comprehensive quality assessment program, and not the ultimate indicators of quality.

Thank you for the opportunity to review and comment on the Medicare hospital mortality information for Baptist Memorial Hospital Eastern Ozarks.

Sincerely,

Ted Spurlock

Ted Spurlock
Administrator

BAPTIST MEMORIAL MEDICAL CENTER

1900 West Pershing Boulevard
North Little Rock, AR 72114

Medicare Provider Number: 040036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,032	8.6	6.7	0.8	13.1	10.8	1.0	15.7	14.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	48	31.2	23.8	*	31.2	26.7	*	33.3	29.8	*
Congestive Heart Failure	99	19.2	13.6	6.1	23.2	21.5	5.0	30.3	28.0	5.0
Pneumonia/Influenza	79	13.9	13.9	4.9	25.3	19.6	6.9	26.6	24.0	7.3
Chronic Obstructive Pulmonary Disease	26	11.5	4.2	*	15.4	8.2	*	19.2	11.9	*
Transient Cerebral Ischemia	55	3.6	1.5	2.9	3.6	3.4	4.7	9.1	5.3	5.1
Stroke	87	26.4	17.7	5.8	32.2	23.8	6.2	33.3	28.1	5.4
Hip Fracture	42	4.8	4.9	*	4.8	8.8	*	9.5	11.5	*
Sepsis	13	15.4	26.8	*	23.1	35.9	*	23.1	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.2	*	7.7	6.1	*	7.7	8.9	*
Carotid Endarterectomy	7	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	16	0.0	2.6	*	0.0	5.0	*	0.0	7.0	*
Open Reduction of Hip Fracture	18	5.6	3.9	*	5.6	7.4	*	11.1	9.9	*
Prostatectomy	91	0.0	0.9	1.3	1.1	2.1	1.7	1.1	3.5	2.7
Cholecystectomy	36	0.0	1.8	*	5.6	3.1	*	5.6	4.2	*
Hysterectomy	22	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	203
Occupancy Rate	99
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	104
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	208
Licensed Practical Nurses	100

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BAPTIST MEMORIAL MEDICAL CENTER

Medicare Provider Number: 040036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,051	9.2	7.2	0.8	13.8	11.3	1.0	16.8	14.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	68	33.8	26.2	9.8	36.8	29.1	9.2	38.2	32.5	8.5
Congestive Heart Failure	90	13.3	14.1	3.9	21.1	22.1	4.5	24.4	28.9	6.5
Pneumonia/Influenza	79	15.2	17.5	5.1	19.0	23.4	6.8	22.8	27.9	7.8
Chronic Obstructive Pulmonary Disease	15	0.0	5.0	*	0.0	9.9	*	0.0	15.0	*
Transient Cerebral Ischemia	46	2.2	1.6	*	4.3	3.6	*	8.7	5.7	*
Stroke	81	33.3	19.3	6.6	39.5	25.5	7.6	42.0	30.1	6.9
Hip Fracture	55	5.5	5.6	3.2	10.9	10.4	4.3	14.5	13.6	4.9
Sepsis	13	30.8	23.2	*	46.2	31.7	*	53.8	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.7	*	27.3	7.0	*	27.3	9.5	*
Carotid Endarterectomy	18	5.6	1.3	*	5.6	2.5	*	5.6	3.7	*
Hip Replacement/Reconstruction	32	3.1	3.7	*	9.4	7.4	*	15.6	10.0	*
Open Reduction of Hip Fracture	21	9.5	4.9	*	9.5	9.5	*	9.5	12.7	*
Prostatectomy	66	1.5	1.0	1.7	1.5	2.5	2.5	3.0	4.2	3.3
Cholecystectomy	48	2.1	1.3	*	2.1	2.4	*	2.1	3.3	*
Hysterectomy	26	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,006	7.9	7.4	0.7	12.9	11.5	0.9	16.3	14.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	60	25.0	29.1	7.2	35.0	32.1	7.1	36.7	35.3	7.5
Congestive Heart Failure	73	11.0	15.1	4.7	13.7	23.0	6.8	17.8	29.7	8.3
Pneumonia/Influenza	80	12.5	14.5	4.4	22.5	20.0	4.9	27.5	24.5	5.5
Chronic Obstructive Pulmonary Disease	19	0.0	5.7	*	5.3	9.9	*	15.8	14.1	*
Transient Cerebral Ischemia	55	1.8	1.8	1.9	5.5	3.9	2.9	7.3	6.2	3.6
Stroke	72	13.9	20.7	7.8	25.0	26.9	5.5	29.2	31.6	6.1
Hip Fracture	56	8.9	6.0	5.1	14.3	11.0	6.2	17.9	14.5	6.9
Sepsis	9	44.4	22.2	*	55.6	30.1	*	66.7	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.0	*	9.1	6.6	*	9.1	9.3	*
Carotid Endarterectomy	15	0.0	1.2	*	6.7	2.1	*	6.7	3.0	*
Hip Replacement/Reconstruction	23	4.3	3.2	*	8.7	6.1	*	8.7	8.3	*
Open Reduction of Hip Fracture	24	12.5	6.1	*	16.7	11.8	*	20.8	15.8	*
Prostatectomy	69	0.0	0.9	1.8	1.4	2.2	2.4	2.9	3.7	2.6
Cholecystectomy	39	2.6	1.7	*	5.1	2.8	*	7.7	3.7	*
Hysterectomy	16	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BATES MEMORIAL HOSPITAL

602 North Walton Boulevard
Bentonville, AR 72712

Medicare Provider Number: 040048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	698	10.6	8.5	1.8	14.2	12.9	1.6	16.5	16.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	25	28.0	24.4	*	32.0	27.4	*	32.0	30.7	*
Congestive Heart Failure	42	21.4	15.4	*	26.2	22.9	*	26.2	29.3	*
Pneumonia/Influenza	56	19.6	12.4	8.3	25.0	17.2	9.7	30.4	21.1	10.9
Chronic Obstructive Pulmonary Disease	5	0.0	4.1	*	0.0	7.4	*	0.0	10.3	*
Transient Cerebral Ischemia	12	0.0	1.6	*	8.3	3.4	*	8.3	5.3	*
Stroke	44	22.7	21.2	*	31.8	26.9	*	34.1	31.2	*
Hip Fracture	28	3.6	4.7	*	3.6	8.8	*	3.6	11.8	*
Sepsis	8	12.5	22.7	*	12.5	28.5	*	12.5	33.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	4.9	*	0.0	9.6	*	0.0	13.1	*
Open Reduction of Hip Fracture	14	0.0	3.9	*	0.0	7.7	*	0.0	10.5	*
Prostatectomy	62	1.6	0.9	1.4	1.6	2.0	2.0	3.2	3.4	2.5
Cholecystectomy	17	0.0	3.7	*	0.0	7.1	*	0.0	9.5	*
Hysterectomy	12	0.0	1.5	*	0.0	2.7	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	58
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	12
Medical Residents/Interns	0
Registered Nurses	38
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BATES MEMORIAL HOSPITAL

Medicare Provider Number: 040048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	578	10.7	9.0	1.3	13.1	13.2	1.4	15.4	16.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	32	15.6	21.4	*	18.8	24.8	*	21.9	28.2	*
Congestive Heart Failure	27	29.6	16.7	*	29.6	24.0	*	33.3	30.4	*
Pneumonia/Influenza	34	26.5	15.4	*	32.4	21.2	*	32.4	25.6	*
Chronic Obstructive Pulmonary Disease	10	0.0	4.0	*	0.0	7.5	*	0.0	10.8	*
Transient Cerebral Ischemia	13	7.7	1.5	*	7.7	3.1	*	7.7	4.9	*
Stroke	16	37.5	20.9	*	43.8	27.5	*	43.8	32.2	*
Hip Fracture	15	0.0	5.4	*	0.0	10.1	*	0.0	13.4	*
Sepsis	5	0.0	17.1	*	0.0	23.8	*	0.0	29.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.4	*	0.0	7.8	*	0.0	11.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	5.3	*	0.0	10.4	*	0.0	13.8	*
Open Reduction of Hip Fracture	5	0.0	4.2	*	0.0	8.3	*	0.0	11.4	*
Prostatectomy	42	2.4	0.9	*	4.8	2.3	*	4.8	3.8	*
Cholecystectomy	18	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	6	0.0	1.9	*	0.0	3.7	*	0.0	5.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	545	10.1	8.4	1.8	13.6	12.6	1.9	17.2	16.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	27	29.6	18.0	*	29.6	21.2	*	33.3	24.6	*
Congestive Heart Failure	26	7.7	14.9	*	26.9	22.6	*	38.5	29.3	*
Pneumonia/Influenza	25	12.0	14.4	*	16.0	19.8	*	20.0	24.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.4	*	0.0	16.0	*	0.0	21.2	*
Transient Cerebral Ischemia	11	0.0	2.1	*	0.0	4.5	*	0.0	7.2	*
Stroke	20	35.0	18.2	*	35.0	24.9	*	35.0	29.6	*
Hip Fracture	22	4.5	5.7	*	9.1	10.3	*	18.2	13.6	*
Sepsis	6	16.7	20.0	*	16.7	25.6	*	33.3	30.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	8.2	*	0.0	12.5	*	0.0	15.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	5.0	*	0.0	9.3	*	0.0	12.4	*
Open Reduction of Hip Fracture	7	14.3	4.8	*	14.3	9.4	*	42.9	12.8	*
Prostatectomy	46	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	14	0.0	2.1	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy	5	0.0	1.2	*	0.0	2.5	*	0.0	3.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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BATES
MEMORIAL HOSPITAL

Telephone 501/273-2481, 602 North Walton Blvd., Bentonville, Arkansas 72712-4455

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

With regards to comments concerning Bates Memorial Hospital's FY 1989 Medicare mortality rates, we concur that the number of cases in most categories is too small to permit satisfactory estimation of the standard deviation. In those cases where there were sufficient numbers, Bates' experience is within the expected range with a 95% confidence level.

In the hospital characteristics section of the report a number of corrections are needed. These include:

1. The percentage of Board certified physicians on the Medical Staff should be 69% rather than 12% which was published in the report.

2. The hospital has an 8-bed combined cardiac/medical/surgical intensive care unit. These services were listed as not being available.

We appreciate your interest in our comments.

Sincerely,

Thom P O'Neal

Thomas P. O'Neal
President

TPO/mb

Personal Pride in Professional Care

BAXTER COUNTY REGIONAL HOSPITAL INC

624 Hospital Dr Box 746
Mountain Home, AR 72653

Medicare Provider Number: 040027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,977	8.1	8.0	0.6	12.1	12.1	0.7	15.4	15.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	58	31.0	29.3	6.5	34.5	32.4	6.5	37.9	36.0	6.5
Congestive Heart Failure	112	16.1	14.7	4.4	29.5	23.2	7.0	37.5	30.1	7.4
Pneumonia/Influenza	99	8.1	16.2	5.2	14.1	21.9	5.8	19.2	26.4	5.4
Chronic Obstructive Pulmonary Disease	23	0.0	6.4	*	8.7	11.8	*	21.7	16.8	*
Transient Cerebral Ischemia	22	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Stroke	51	21.6	17.4	6.7	31.4	23.4	9.2	35.3	27.6	13.2
Hip Fracture	67	9.0	5.4	5.5	11.9	10.0	5.8	14.9	13.2	6.0
Sepsis	6	33.3	30.8	*	33.3	38.7	*	33.3	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.1	*	7.1	6.0	*	7.1	8.6	*
Carotid Endarterectomy	15	0.0	1.5	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	63	1.6	3.3	3.4	3.2	6.3	5.4	4.8	8.6	6.6
Open Reduction of Hip Fracture	26	15.4	5.6	*	15.4	10.9	*	19.2	14.7	*
Prostatectomy	191	1.6	1.2	1.2	4.2	2.8	1.9	5.8	4.7	2.1
Cholecystectomy	50	0.0	3.0	*	2.0	5.3	*	4.0	6.8	*
Hysterectomy	12	0.0	1.8	*	0.0	3.8	*	0.0	5.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	119
Occupancy Rate	80
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	66
Licensed Practical Nurses	66

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BAXTER COUNTY REGIONAL HOSPITAL INC

Medicare Provider Number: 040027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,805	8.6	8.4	0.7	12.0	12.7	0.9	14.8	16.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	56	39.3	32.9	7.8	42.9	36.6	7.4	46.4	40.7	8.0
Congestive Heart Failure	87	12.6	15.9	4.9	26.4	24.3	5.4	32.2	31.1	5.2
Pneumonia/Influenza	75	20.0	14.9	7.0	22.7	20.1	6.6	25.3	24.4	5.2
Chronic Obstructive Pulmonary Disease	24	8.3	6.1	*	12.5	11.5	*	29.2	16.5	*
Transient Cerebral Ischemia	20	5.0	1.8	*	5.0	4.0	*	5.0	6.4	*
Stroke	65	30.8	21.3	7.6	35.4	27.6	7.5	35.4	31.9	8.6
Hip Fracture	55	1.8	7.2	7.4	7.3	13.0	11.9	20.0	16.6	8.6
Sepsis	10	60.0	37.6	*	60.0	48.5	*	60.0	56.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	4.8	3.7	*	4.8	6.4	*	4.8	9.0	*
Carotid Endarterectomy	7	0.0	2.0	*	0.0	3.9	*	0.0	5.9	*
Hip Replacement/Reconstruction	54	1.9	4.7	3.4	7.4	8.9	4.0	16.7	11.7	5.5
Open Reduction of Hip Fracture	22	4.5	5.0	*	9.1	9.6	*	18.2	12.8	*
Prostatectomy	169	2.4	1.2	1.3	3.0	3.0	1.3	4.7	4.9	1.7
Cholecystectomy	57	0.0	2.0	2.6	0.0	3.6	3.9	1.8	4.8	3.8
Hysterectomy	8	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,543	9.0	8.6	0.8	12.6	12.8	0.9	15.5	16.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	50	40.0	35.4	*	42.0	39.0	*	44.0	43.3	*
Congestive Heart Failure	81	14.8	16.8	5.6	21.0	25.6	6.3	30.9	32.7	5.4
Pneumonia/Influenza	67	13.4	17.2	6.5	19.4	23.3	7.5	23.9	28.2	6.5
Chronic Obstructive Pulmonary Disease	17	0.0	8.3	*	5.9	13.7	*	11.8	17.5	*
Transient Cerebral Ischemia	22	0.0	2.1	*	4.5	4.7	*	4.5	7.4	*
Stroke	49	40.8	21.5	*	44.9	27.7	*	44.9	32.6	*
Hip Fracture	55	5.5	5.7	3.6	5.5	10.4	6.8	9.1	13.8	8.3
Sepsis	5	40.0	28.5	*	40.0	35.0	*	40.0	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	10.0	3.4	*	10.0	6.4	*	10.0	9.2	*
Carotid Endarterectomy	7	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Hip Replacement/Reconstruction	44	0.0	3.5	*	0.0	6.6	*	2.3	8.9	*
Open Reduction of Hip Fracture	25	12.0	5.5	*	12.0	10.7	*	16.0	14.4	*
Prostatectomy	122	2.5	1.1	1.5	4.9	2.6	2.3	5.7	4.4	2.8
Cholecystectomy	42	4.8	3.0	*	11.9	5.5	*	14.3	7.3	*
Hysterectomy	5	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BOONEVILLE CITY HOSPITAL

1200 W Main St
Booneville, AR 72927

Medicare Provider Number: 040028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	311	9.0	11.4	2.0	14.1	16.8	2.5	18.3	21.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	34.1	*	45.5	37.8	*	54.5	41.4	*
Congestive Heart Failure	23	21.7	19.2	*	26.1	29.4	*	39.1	37.2	*
Pneumonia/Influenza	26	7.7	14.3	*	7.7	19.4	*	7.7	23.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	8.6	*	0.0	13.8	*	14.3	18.6	*
Transient Cerebral Ischemia	8	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Stroke	6	16.7	28.4	*	33.3	36.4	*	50.0	41.7	*
Hip Fracture	2	0.0	5.1	*	0.0	10.3	*	0.0	14.3	*
Sepsis	5	20.0	26.3	*	20.0	37.2	*	20.0	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	25.0	0.9	*	25.0	2.2	*	25.0	3.6	*
Cholecystectomy	6	16.7	10.6	*	16.7	15.8	*	33.3	18.4	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	50.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	48
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BOONEVILLE CITY HOSPITAL

Medicare Provider Number: 040028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	12.6	12.3	2.2	18.3	17.5	2.0	21.3	21.6	2.3
CONDITIONS:										
Acute Myocardial Infarction	12	50.0	34.3	*	50.0	38.1	*	50.0	42.0	*
Congestive Heart Failure	23	21.7	16.2	*	21.7	24.8	*	26.1	31.7	*
Pneumonia/Influenza	54	11.1	17.5	6.2	14.8	23.6	8.1	16.7	28.3	9.1
Chronic Obstructive Pulmonary Disease	7	0.0	12.1	*	0.0	17.2	*	14.3	22.2	*
Transient Cerebral Ischemia	7	0.0	1.7	*	0.0	4.0	*	14.3	6.5	*
Stroke	12	41.7	25.9	*	50.0	33.8	*	66.7	39.4	*
Hip Fracture	1	0.0	10.2	*	0.0	18.5	*	0.0	24.8	*
Sepsis	9	33.3	33.3	*	33.3	39.8	*	44.4	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	2.4	*	0.0	4.6	*	0.0	6.3	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	325	11.7	12.2	2.1	16.6	17.4	2.3	20.0	21.5	2.6
CONDITIONS:										
Acute Myocardial Infarction	18	44.4	31.6	*	44.4	36.3	*	44.4	40.4	*
Congestive Heart Failure	24	8.3	17.7	*	25.0	27.2	*	37.5	35.0	*
Pneumonia/Influenza	26	0.0	14.4	*	3.8	19.6	*	7.7	24.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	19.0	*	0.0	23.0	*	0.0	27.4	*
Transient Cerebral Ischemia	5	0.0	2.5	*	20.0	6.0	*	20.0	9.8	*
Stroke	15	53.3	28.2	*	60.0	36.7	*	60.0	42.0	*
Hip Fracture	0									
Sepsis	10	20.0	31.7	*	20.0	37.7	*	20.0	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	33.3	0.4	*	33.3	0.7	*	33.3	1.0	*
Hysterectomy	2	0.0	4.5	*	0.0	7.8	*	0.0	11.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BRADLEY COUNTY MEMORIAL HOSPITAL

404 S Bradley St
Warren, AR 71671

Medicare Provider Number: 040077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	516	12.4	7.3	1.9	16.5	11.4	2.0	18.4	14.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	17	47.1	25.1	*	58.8	28.1	*	58.8	31.4	*
Congestive Heart Failure	43	16.3	13.6	*	20.9	21.9	*	23.3	28.3	*
Pneumonia/Influenza	36	30.6	14.8	*	36.1	21.2	*	36.1	25.6	*
Chronic Obstructive Pulmonary Disease	15	6.7	3.2	*	6.7	6.1	*	13.3	8.9	*
Transient Cerebral Ischemia	7	0.0	2.3	*	0.0	5.3	*	0.0	8.3	*
Stroke	24	41.7	17.6	*	54.2	24.5	*	54.2	28.9	*
Hip Fracture	16	6.3	4.2	*	6.3	7.9	*	6.3	10.6	*
Sepsis	5	20.0	17.6	*	20.0	24.4	*	40.0	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	3.8	*	0.0	5.5	*	0.0	6.5	*
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	14	7.1	3.9	*	7.1	7.6	*	7.1	10.3	*
Prostatectomy	0									
Cholecystectomy	9	0.0	1.1	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	67
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	56

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BRADLEY COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 040077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	579	10.2	6.5	1.4	15.9	10.4	2.0	18.5	13.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	19.2	*	36.8	22.9	*	42.1	26.4	*
Congestive Heart Failure	37	18.9	14.1	*	27.0	21.9	*	29.7	28.4	*
Pneumonia/Influenza	30	16.7	13.0	*	33.3	18.5	*	33.3	23.0	*
Chronic Obstructive Pulmonary Disease	12	25.0	6.9	*	41.7	11.2	*	41.7	15.3	*
Transient Cerebral Ischemia	9	0.0	1.7	*	11.1	3.7	*	11.1	5.8	*
Stroke	21	23.8	18.9	*	38.1	25.3	*	38.1	29.5	*
Hip Fracture	10	0.0	4.4	*	10.0	8.5	*	10.0	11.4	*
Sepsis	2	50.0	16.0	*	50.0	24.7	*	50.0	31.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	7	0.0	4.4	*	14.3	8.8	*	14.3	12.2	*
Prostatectomy	0									
Cholecystectomy	4	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	585	10.8	8.1	1.5	15.9	12.0	1.8	19.0	15.4	1.8
CONDITIONS:										
Acute Myocardial Infarction	23	43.5	25.3	*	47.8	29.2	*	52.2	33.1	*
Congestive Heart Failure	34	5.9	18.2	*	8.8	27.5	*	17.6	34.5	*
Pneumonia/Influenza	33	9.1	13.5	*	15.2	19.1	*	18.2	23.6	*
Chronic Obstructive Pulmonary Disease	4	25.0	7.8	*	25.0	16.3	*	25.0	24.4	*
Transient Cerebral Ischemia	14	0.0	1.6	*	0.0	3.4	*	0.0	5.5	*
Stroke	24	45.8	23.4	*	50.0	32.2	*	54.2	37.6	*
Hip Fracture	5	40.0	3.8	*	60.0	7.7	*	60.0	10.6	*
Sepsis	4	0.0	15.8	*	0.0	20.5	*	0.0	24.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	66.7	3.7	*	66.7	7.5	*	66.7	10.3	*
Prostatectomy	0									
Cholecystectomy	3	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*
Hysterectomy	9	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BUFFALO ISLAND COMMUNITY HOSPITAL

912 N Davis
Manila, AR 72442

Medicare Provider Number: 040131

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	3	33.3	6.1	*	33.3	10.7	*	33.3	14.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	100.0	11.0	*	100.0	18.9	*	100.0	26.0	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	5.8	*	0.0	10.6	*	0.0	15.0	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	32
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

BUFFALO ISLAND COMMUNITY HOSPITAL

Medicare Provider Number: 040131

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	4	25.0	18.0	*	25.0	23.3	*	25.0	27.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	12.6	*	0.0	18.7	*	0.0	24.2	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	100.0	49.5	*	100.0	58.1	*	100.0	66.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BULL SHOALS COMMUNITY HOSPITAL & CLINIC

Post Office Box 657
Bull Shoals, AR 72619

Medicare Provider Number: 040115

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	364	9.9	7.1	2.3	12.4	10.7	3.0	16.2	13.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	22	36.4	24.5	*	36.4	28.1	*	36.4	31.6	*
Congestive Heart Failure	28	10.7	11.0	*	17.9	18.4	*	25.0	24.6	*
Pneumonia/Influenza	22	22.7	10.0	*	22.7	14.2	*	22.7	17.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.0	*	0.0	11.2	*	0.0	15.3	*
Transient Cerebral Ischemia	10	0.0	1.5	*	0.0	3.3	*	10.0	5.2	*
Stroke	12	41.7	20.5	*	41.7	27.0	*	58.3	31.4	*
Hip Fracture	2	0.0	3.9	*	0.0	7.2	*	50.0	9.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	11.5	*	0.0	25.3	*	0.0	37.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	1.7	*	0.0	3.7	*	0.0	5.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.8	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	3	0.0	2.5	*	0.0	3.9	*	0.0	4.6	*
Hysterectomy	4	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	42
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BULL SHOALS COMMUNITY HOSPITAL & CLINIC

Medicare Provider Number: 040115

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	293	16.7	10.6	2.9	20.5	15.0	3.0	24.2	18.6	3.1
CONDITIONS:										
Acute Myocardial Infarction	26	53.8	25.3	*	53.8	28.6	*	53.8	31.9	*
Congestive Heart Failure	29	20.7	13.7	*	27.6	21.6	*	41.4	28.4	*
Pneumonia/Influenza	18	11.1	14.5	*	11.1	19.8	*	22.2	24.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.6	*	0.0	6.4	*	0.0	9.0	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.5	*	0.0	7.1	*
Stroke	14	14.3	20.6	*	28.6	26.0	*	28.6	30.6	*
Hip Fracture	1	0.0	3.0	*	0.0	5.6	*	0.0	7.4	*
Sepsis	2	100.0	28.4	*	100.0	45.8	*	100.0	56.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	66.7	19.1	*	66.7	22.6	*	100.0	26.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.8	*	0.0	5.5	*	0.0	7.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	50.0	11.7	*	50.0	17.4	*	50.0	19.4	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	317	7.3	9.1	2.3	11.7	12.7	2.8	13.6	15.7	3.0
CONDITIONS:										
Acute Myocardial Infarction	26	15.4	27.9	*	23.1	30.6	*	23.1	33.8	*
Congestive Heart Failure	33	18.2	14.3	*	21.2	21.7	*	24.2	27.8	*
Pneumonia/Influenza	26	0.0	14.0	*	15.4	19.3	*	19.2	23.6	*
Chronic Obstructive Pulmonary Disease	2	50.0	8.0	*	50.0	13.3	*	50.0	17.6	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	11	9.1	19.4	*	18.2	25.2	*	18.2	29.8	*
Hip Fracture	1	0.0	5.0	*	0.0	10.8	*	0.0	15.8	*
Sepsis	1	0.0	8.4	*	0.0	11.5	*	0.0	14.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	8.5	*	25.0	15.3	*	25.0	20.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	0.9	*	0.0	1.6	*	16.7	2.2	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CARROLL GENERAL HOSPITAL

214 Carter Street POB 387
Berryville, AR 72616

Medicare Provider Number: 040109

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	364	11.0	10.2	2.1	14.8	15.0	2.0	17.3	18.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	30.0	*	44.4	34.8	*	44.4	38.7	*
Congestive Heart Failure	19	5.3	14.9	*	21.1	23.0	*	21.1	29.9	*
Pneumonia/Influenza	55	16.4	17.3	5.2	21.8	23.0	5.9	25.5	27.5	6.3
Chronic Obstructive Pulmonary Disease	7	0.0	5.8	*	0.0	10.0	*	0.0	13.9	*
Transient Cerebral Ischemia	3	0.0	2.5	*	0.0	5.9	*	0.0	9.8	*
Stroke	13	7.7	20.0	*	15.4	27.1	*	15.4	31.8	*
Hip Fracture	0									
Sepsis	6	16.7	22.0	*	33.3	31.6	*	33.3	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.8	*	0.0	5.7	*	25.0	8.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	0.8	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	12	0.0	1.8	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	3	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	36
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	24
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CARROLL GENERAL HOSPITAL

Medicare Provider Number: 040109

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	413	13.3	11.8	1.8	18.4	17.7	1.9	21.8	22.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	29.1	*	23.1	31.9	*	23.1	34.9	*
Congestive Heart Failure	18	5.6	15.9	*	5.6	24.2	*	11.1	31.0	*
Pneumonia/Influenza	44	15.9	17.3	*	22.7	23.1	*	27.3	27.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.9	*	0.0	11.3	*	12.5	15.1	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	12	50.0	24.9	*	58.3	34.5	*	66.7	40.3	*
Hip Fracture	0									
Sepsis	14	14.3	26.9	*	21.4	35.4	*	28.6	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	14	0.0	2.3	*	7.1	5.4	*	14.3	8.3	*
Cholecystectomy	14	7.1	5.7	*	7.1	9.6	*	7.1	11.9	*
Hysterectomy	6	16.7	1.3	*	16.7	3.2	*	16.7	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	399	13.3	10.2	2.9	18.0	15.6	2.7	21.8	19.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	11	9.1	29.0	*	18.2	32.9	*	27.3	36.7	*
Congestive Heart Failure	24	12.5	13.7	*	16.7	20.8	*	33.3	27.1	*
Pneumonia/Influenza	31	32.3	14.5	*	38.7	20.2	*	41.9	25.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.1	*	0.0	9.5	*	40.0	13.9	*
Transient Cerebral Ischemia	5	0.0	2.7	*	0.0	6.1	*	0.0	9.9	*
Stroke	12	33.3	23.1	*	58.3	30.3	*	66.7	35.2	*
Hip Fracture	0									
Sepsis	1	0.0	25.7	*	0.0	39.6	*	0.0	50.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	5.1	*	0.0	11.5	*	0.0	17.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	26	0.0	1.0	*	3.8	2.4	*	7.7	3.9	*
Cholecystectomy	9	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	4	0.0	1.7	*	0.0	3.2	*	0.0	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CENTRAL ARKANSAS HOSPITAL

1200 S Main St
Searcy, AR 72143

Medicare Provider Number: 040014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,663	7.4	7.9	0.9	10.8	12.4	1.3	14.3	15.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	38	21.1	24.0	*	21.1	26.8	*	21.1	29.9	*
Congestive Heart Failure	89	13.5	13.4	3.6	18.0	21.5	4.8	25.8	28.2	5.1
Pneumonia/Influenza	147	12.9	14.8	3.8	19.0	21.1	4.6	23.8	25.7	4.0
Chronic Obstructive Pulmonary Disease	21	0.0	4.8	*	4.8	8.9	*	9.5	12.6	*
Transient Cerebral Ischemia	33	0.0	1.5	*	0.0	3.2	*	6.1	5.1	*
Stroke	67	16.4	18.1	5.3	23.9	25.2	5.4	25.4	29.7	7.0
Hip Fracture	45	4.4	5.5	*	6.7	10.0	*	6.7	13.1	*
Sepsis	12	50.0	24.5	*	50.0	32.6	*	58.3	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	18.2	5.8	*	18.2	8.3	*	18.2	10.4	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	31	3.2	2.8	*	6.5	5.4	*	6.5	7.4	*
Open Reduction of Hip Fracture	24	0.0	4.4	*	0.0	8.4	*	0.0	11.2	*
Prostatectomy	57	0.0	0.5	1.1	1.8	1.2	1.7	1.8	2.1	2.1
Cholecystectomy	37	0.0	1.8	*	0.0	3.5	*	0.0	4.8	*
Hysterectomy	11	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	143
Occupancy Rate	78
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	47
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	81
Licensed Practical Nurses	89

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CENTRAL ARKANSAS HOSPITAL

Medicare Provider Number: 040014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,470	8.7	7.4	0.8	12.0	11.4	0.9	13.9	14.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	35	22.9	24.1	*	25.7	27.3	*	25.7	30.6	*
Congestive Heart Failure	79	22.8	15.0	11.1	29.1	23.4	13.3	29.1	30.4	12.9
Pneumonia/Influenza	106	17.0	14.7	4.8	20.8	20.3	4.0	23.6	24.9	4.4
Chronic Obstructive Pulmonary Disease	26	3.8	5.9	*	11.5	11.5	*	11.5	16.5	*
Transient Cerebral Ischemia	36	0.0	1.6	*	2.8	3.5	*	5.6	5.5	*
Stroke	40	22.5	20.3	*	30.0	26.7	*	32.5	31.2	*
Hip Fracture	30	3.3	5.0	*	3.3	9.5	*	3.3	12.4	*
Sepsis	7	42.9	33.1	*	57.1	45.5	*	71.4	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	4.9	*	0.0	7.4	*	5.0	10.0	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	27	7.4	3.1	*	7.4	6.1	*	7.4	8.5	*
Open Reduction of Hip Fracture	16	6.3	4.5	*	6.3	8.8	*	6.3	11.8	*
Prostatectomy	85	0.0	0.8	1.5	1.2	1.9	1.8	1.2	3.2	2.7
Cholecystectomy	36	2.8	1.6	*	2.8	3.3	*	2.8	4.7	*
Hysterectomy	15	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,430	6.9	6.8	0.7	10.6	10.5	0.9	12.9	13.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	42	35.7	26.8	*	35.7	30.4	*	40.5	33.8	*
Congestive Heart Failure	50	14.0	13.2	*	24.0	20.9	*	26.0	27.4	*
Pneumonia/Influenza	75	13.3	13.9	4.1	17.3	19.7	5.3	21.3	24.3	6.9
Chronic Obstructive Pulmonary Disease	17	0.0	3.5	*	0.0	7.5	*	0.0	11.1	*
Transient Cerebral Ischemia	44	0.0	1.8	*	0.0	3.8	*	0.0	6.0	*
Stroke	48	12.5	17.3	*	18.8	24.3	*	27.1	28.6	*
Hip Fracture	34	11.8	5.5	*	20.6	10.1	*	23.5	13.2	*
Sepsis	7	14.3	19.2	*	28.6	26.8	*	28.6	32.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	3.7	*	10.5	6.4	*	10.5	8.6	*
Carotid Endarterectomy	14	7.1	1.4	*	7.1	2.6	*	7.1	3.8	*
Hip Replacement/Reconstruction	24	4.2	2.9	*	8.3	5.5	*	8.3	7.4	*
Open Reduction of Hip Fracture	13	7.7	5.2	*	15.4	10.1	*	23.1	13.6	*
Prostatectomy	69	1.4	0.8	2.5	4.3	2.1	2.3	4.3	3.6	3.1
Cholecystectomy	27	7.4	2.6	*	11.1	4.4	*	14.8	5.5	*
Hysterectomy	14	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CENTRAL OZARKS MEDICAL CENTER, INC.

Highway 14 North P O Drawer 219
Yellville, AR 72687

Medicare Provider Number: 040006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	30	13.3	13.9	*	20.0	19.4	*	23.3	23.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	34.7	*	100.0	50.3	*	100.0	61.2	*
Pneumonia/Influenza	4	25.0	18.9	*	25.0	26.3	*	25.0	31.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	22.0	*	0.0	28.1	*	50.0	33.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.6	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	31
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

CENTRAL OZARKS MEDICAL CENTER, INC.

Medicare Provider Number: 040006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	139	12.2	12.5	3.4	20.9	17.9	3.9	28.1	22.1	5.2
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	39.1	*	28.6	42.7	*	28.6	46.5	*
Congestive Heart Failure	11	0.0	16.9	*	27.3	25.7	*	45.5	33.0	*
Pneumonia/Influenza	13	7.7	14.4	*	15.4	19.8	*	15.4	23.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	17.4	*	0.0	30.7	*	100.0	41.0	*
Transient Cerebral Ischemia	3	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Stroke	8	37.5	25.2	*	37.5	32.5	*	37.5	38.3	*
Hip Fracture	0									
Sepsis	1	0.0	35.2	*	0.0	43.1	*	0.0	49.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.7	*	0.0	3.4	*	0.0	4.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	138	14.5	10.7	5.7	16.7	15.5	5.4	18.1	19.4	6.1
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	35.4	*	25.0	39.5	*	25.0	44.2	*
Congestive Heart Failure	5	20.0	14.4	*	20.0	21.8	*	20.0	28.3	*
Pneumonia/Influenza	13	30.8	18.7	*	30.8	24.7	*	30.8	29.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	2.9	*	0.0	5.5	*	0.0	7.9	*
Transient Cerebral Ischemia	5	0.0	2.0	*	0.0	4.4	*	0.0	6.9	*
Stroke	6	16.7	19.1	*	16.7	25.0	*	16.7	29.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.0	*	0.0	2.3	*	0.0	3.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	4.0	*	0.0	6.8	*	0.0	8.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CHICOT MEMORIAL HOSPITAL

Highway 65 & 82 Box 512
Lake Village, AR 71653

Medicare Provider Number: 040105

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	550	9.5	9.3	1.3	15.6	14.2	2.2	19.5	18.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	27	11.1	24.6	*	14.8	27.9	*	14.8	31.7	*
Congestive Heart Failure	39	20.5	14.8	*	30.8	23.6	*	35.9	30.6	*
Pneumonia/Influenza	42	9.5	14.9	*	21.4	20.3	*	23.8	24.9	*
Chronic Obstructive Pulmonary Disease	11	9.1	3.7	*	9.1	7.2	*	9.1	10.5	*
Transient Cerebral Ischemia	15	0.0	2.1	*	20.0	4.7	*	20.0	7.6	*
Stroke	26	34.6	19.5	*	38.5	26.4	*	46.2	30.9	*
Hip Fracture	0									
Sepsis	6	0.0	20.9	*	0.0	26.8	*	0.0	32.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	12.5	*	0.0	17.0	*	0.0	19.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	17	0.0	3.8	*	0.0	7.4	*	0.0	10.0	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	54
Occupancy Rate	65
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	18
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	27
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CHICOT MEMORIAL HOSPITAL

Medicare Provider Number: 040105

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	572	10.0	11.0	1.6	15.9	16.4	1.6	19.6	20.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	25	28.0	28.9	*	36.0	32.4	*	40.0	36.1	*
Congestive Heart Failure	46	6.5	14.9	*	13.0	23.9	*	19.6	31.1	*
Pneumonia/Influenza	40	17.5	14.9	*	25.0	20.8	*	27.5	25.5	*
Chronic Obstructive Pulmonary Disease	12	0.0	8.3	*	25.0	15.7	*	33.3	22.4	*
Transient Cerebral Ischemia	13	0.0	2.2	*	0.0	5.0	*	15.4	8.2	*
Stroke	31	22.6	19.5	*	29.0	26.0	*	29.0	30.4	*
Hip Fracture	0									
Sepsis	7	28.6	22.2	*	42.9	31.5	*	42.9	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	7.7	*	0.0	10.2	*	0.0	12.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	10	0.0	3.7	*	10.0	7.6	*	10.0	10.8	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	591	11.8	10.1	1.5	14.9	15.3	1.5	17.8	19.5	1.9
CONDITIONS:										
Acute Myocardial Infarction	24	29.2	27.4	*	29.2	31.1	*	29.2	35.0	*
Congestive Heart Failure	48	12.5	15.4	*	14.6	24.1	*	18.8	31.2	*
Pneumonia/Influenza	29	10.3	15.8	*	13.8	22.2	*	17.2	27.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.2	*	0.0	8.6	*	14.3	12.5	*
Transient Cerebral Ischemia	23	8.7	2.7	*	8.7	6.3	*	8.7	10.2	*
Stroke	27	25.9	22.0	*	29.6	29.5	*	33.3	34.7	*
Hip Fracture	0									
Sepsis	7	42.9	20.5	*	42.9	26.7	*	42.9	32.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.4	*	0.0	3.2	*	0.0	5.2	*
Carotid Endarterectomy	1	0.0	2.7	*	0.0	6.0	*	0.0	9.3	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	1.9	*	0.0	3.7	*	0.0	5.0	*
Hysterectomy	3	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CLEBURNE COUNTY HOSPITAL

Hwy 110 West Box 510
Heber Springs, AR 72543

Medicare Provider Number: 040106

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	336	16.1	9.9	2.3	19.3	14.0	2.4	22.3	17.4	2.4
CONDITIONS:										
Acute Myocardial Infarction	26	38.5	28.9	*	42.3	32.4	*	42.3	36.2	*
Congestive Heart Failure	16	25.0	16.9	*	31.3	24.6	*	31.3	31.4	*
Pneumonia/Influenza	37	24.3	15.0	*	27.0	20.5	*	32.4	25.1	*
Chronic Obstructive Pulmonary Disease	3	66.7	9.5	*	66.7	16.9	*	66.7	23.5	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.1	*	33.3	4.9	*
Stroke	21	14.3	20.4	*	28.6	27.0	*	28.6	31.7	*
Hip Fracture	1	0.0	9.9	*	0.0	16.1	*	0.0	19.6	*
Sepsis	8	37.5	22.6	*	37.5	30.5	*	50.0	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	1.4	*	0.0	2.5	*	0.0	3.9	*
Open Reduction of Hip Fracture	1	0.0	8.7	*	0.0	14.8	*	0.0	18.4	*
Prostatectomy	10	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	7	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	2	0.0	0.7	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	18
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

CLEBURNE COUNTY HOSPITAL

Medicare Provider Number: 040106

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	383	14.4	10.9	2.1	20.1	15.5	2.5	22.5	19.2	2.7
CONDITIONS:										
Acute Myocardial Infarction	25	24.0	32.9	*	28.0	37.2	*	32.0	41.2	*
Congestive Heart Failure	19	31.6	17.7	*	42.1	26.8	*	42.1	33.9	*
Pneumonia/Influenza	46	21.7	15.8	*	28.3	21.4	*	32.6	25.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.2	*	0.0	6.2	*	0.0	8.9	*
Transient Cerebral Ischemia	12	0.0	2.1	*	0.0	4.7	*	0.0	7.4	*
Stroke	28	28.6	23.1	*	35.7	30.3	*	42.9	35.4	*
Hip Fracture	6	0.0	6.7	*	16.7	12.8	*	33.3	16.7	*
Sepsis	3	33.3	22.9	*	33.3	27.2	*	33.3	31.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.4	*	25.0	11.3	*	50.0	15.6	*
Open Reduction of Hip Fracture	1	0.0	3.3	*	0.0	6.3	*	0.0	8.4	*
Prostatectomy	9	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*
Cholecystectomy	12	0.0	1.5	*	0.0	2.7	*	0.0	3.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	382	13.4	10.6	2.6	19.9	15.2	2.7	23.8	19.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	25	32.0	29.7	*	52.0	33.1	*	52.0	36.9	*
Congestive Heart Failure	17	23.5	17.4	*	29.4	26.3	*	29.4	33.0	*
Pneumonia/Influenza	36	16.7	16.9	*	22.2	22.7	*	25.0	27.4	*
Chronic Obstructive Pulmonary Disease	7	0.0	3.4	*	0.0	6.8	*	14.3	10.0	*
Transient Cerebral Ischemia	12	0.0	2.2	*	0.0	5.1	*	0.0	8.3	*
Stroke	19	31.6	22.6	*	31.6	29.6	*	36.8	34.5	*
Hip Fracture	10	20.0	5.2	*	40.0	9.9	*	40.0	13.2	*
Sepsis	5	0.0	18.6	*	20.0	25.1	*	20.0	30.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	5.2	*	75.0	10.3	*	75.0	13.8	*
Open Reduction of Hip Fracture	6	16.7	4.3	*	16.7	8.5	*	16.7	11.6	*
Prostatectomy	23	0.0	0.6	*	0.0	1.5	*	4.3	2.6	*
Cholecystectomy	6	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CONWAY COUNTY HOSPITAL

4 Hospital Dr Box 31
Morrilton, AR 72110

Medicare Provider Number: 040003

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	616	13.3	9.9	1.6	18.2	14.8	1.7	22.1	18.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	29.5	*	29.4	33.4	*	29.4	37.1	*
Congestive Heart Failure	43	25.6	16.8	*	27.9	27.3	*	44.2	34.9	*
Pneumonia/Influenza	67	22.4	17.4	8.5	32.8	23.9	11.1	35.8	28.7	10.4
Chronic Obstructive Pulmonary Disease	18	0.0	4.4	*	0.0	8.4	*	0.0	12.1	*
Transient Cerebral Ischemia	14	7.1	2.3	*	7.1	5.5	*	14.3	9.0	*
Stroke	35	22.9	19.2	*	25.7	24.8	*	31.4	29.1	*
Hip Fracture	6	16.7	5.9	*	16.7	10.5	*	16.7	13.5	*
Sepsis	11	9.1	23.5	*	18.2	31.0	*	27.3	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.7	*	0.0	6.9	*	0.0	9.2	*
Open Reduction of Hip Fracture	1	0.0	1.8	*	0.0	3.8	*	0.0	5.3	*
Prostatectomy	19	0.0	2.3	*	0.0	4.2	*	0.0	6.4	*
Cholecystectomy	10	0.0	1.6	*	0.0	2.9	*	0.0	3.9	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	84
Occupancy Rate	37
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CONWAY COUNTY HOSPITAL

Medicare Provider Number: 040003

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	603	10.6	8.5	1.7	16.7	13.2	2.0	19.4	17.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	23	30.4	24.5	*	34.8	27.6	*	34.8	30.9	*
Congestive Heart Failure	34	8.8	12.9	*	20.6	20.6	*	29.4	27.2	*
Pneumonia/Influenza	43	11.6	16.3	*	16.3	22.4	*	18.6	27.0	*
Chronic Obstructive Pulmonary Disease	12	0.0	5.0	*	0.0	9.1	*	0.0	12.9	*
Transient Cerebral Ischemia	19	5.3	1.8	*	10.5	4.1	*	10.5	6.4	*
Stroke	20	30.0	18.4	*	30.0	24.3	*	30.0	28.9	*
Hip Fracture	3	0.0	3.7	*	33.3	7.1	*	33.3	9.6	*
Sepsis	11	27.3	19.7	*	45.5	28.4	*	63.6	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.1	*	0.0	4.7	*	0.0	6.8	*
Open Reduction of Hip Fracture	1	0.0	4.5	*	100.0	8.9	*	100.0	12.0	*
Prostatectomy	24	0.0	0.6	*	4.2	1.5	*	4.2	2.6	*
Cholecystectomy	10	0.0	2.6	*	0.0	5.5	*	0.0	7.7	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	605	11.9	9.7	1.9	16.2	14.4	2.1	20.2	18.2	2.6
CONDITIONS:										
Acute Myocardial Infarction	24	25.0	24.7	*	25.0	27.6	*	25.0	30.7	*
Congestive Heart Failure	32	18.8	15.8	*	25.0	24.8	*	43.8	31.7	*
Pneumonia/Influenza	55	23.6	16.7	9.8	30.9	23.0	11.7	32.7	27.9	8.9
Chronic Obstructive Pulmonary Disease	7	14.3	8.2	*	14.3	15.9	*	14.3	23.4	*
Transient Cerebral Ischemia	18	0.0	2.0	*	0.0	4.2	*	5.6	6.7	*
Stroke	28	28.6	17.9	*	39.3	24.2	*	46.4	28.7	*
Hip Fracture	4	0.0	6.7	*	0.0	11.4	*	0.0	14.5	*
Sepsis	13	30.8	30.4	*	30.8	39.6	*	30.8	45.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	0.0	5.8	*	0.0	10.4	*	0.0	13.5	*
Prostatectomy	15	0.0	1.1	*	6.7	2.6	*	6.7	4.4	*
Cholecystectomy	8	0.0	2.1	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CONWAY REGIONAL HOSPITAL INC

College and Western Aves
Conway, AR 72032

Medicare Provider Number: 040029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,132	9.3	9.2	0.9	14.2	14.0	1.1	17.0	17.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	48	27.1	22.6	*	31.3	25.9	*	31.3	29.4	*
Congestive Heart Failure	60	13.3	13.4	4.8	21.7	20.9	5.4	26.7	27.3	6.0
Pneumonia/Influenza	83	14.5	17.6	4.6	25.3	24.1	4.8	28.9	29.1	5.3
Chronic Obstructive Pulmonary Disease	14	0.0	7.3	*	0.0	13.6	*	7.1	19.0	*
Transient Cerebral Ischemia	18	0.0	2.3	*	0.0	5.4	*	16.7	8.9	*
Stroke	50	22.0	17.7	*	32.0	24.0	*	38.0	28.2	*
Hip Fracture	52	3.8	5.3	3.9	5.8	9.6	6.3	7.7	12.6	8.4
Sepsis	16	31.3	28.6	*	31.3	38.5	*	31.3	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	4.5	4.9	*	4.5	9.3	*	9.1	12.4	*
Open Reduction of Hip Fracture	24	4.2	4.7	*	4.2	8.9	*	4.2	11.8	*
Prostatectomy	50	4.0	1.9	*	6.0	4.9	*	6.0	8.3	*
Cholecystectomy	20	5.0	4.4	*	5.0	7.8	*	15.0	9.9	*
Hysterectomy	6	0.0	1.0	*	0.0	1.9	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	116
Occupancy Rate	58
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	59
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	81
Licensed Practical Nurses	67

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

CONWAY REGIONAL HOSPITAL INC

Medicare Provider Number: 040029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	947	10.7	9.9	1.9	16.4	14.5	2.0	19.5	18.1	2.0
CONDITIONS:										
Acute Myocardial Infarction	42	23.8	25.2	*	26.2	28.2	*	28.6	31.5	*
Congestive Heart Failure	55	12.7	15.5	6.1	25.5	23.9	5.9	29.1	30.8	6.4
Pneumonia/Influenza	81	14.8	16.1	4.4	24.7	21.8	6.1	28.4	26.4	5.6
Chronic Obstructive Pulmonary Disease	7	0.0	7.5	*	14.3	11.9	*	28.6	15.8	*
Transient Cerebral Ischemia	24	0.0	2.2	*	0.0	5.0	*	4.2	8.1	*
Stroke	49	26.5	20.8	*	32.7	27.4	*	38.8	31.9	*
Hip Fracture	29	6.9	5.9	*	17.2	11.2	*	17.2	14.8	*
Sepsis	15	33.3	22.7	*	40.0	29.0	*	46.7	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.9	*	12.5	7.8	*	12.5	10.5	*
Open Reduction of Hip Fracture	21	9.5	5.7	*	19.0	11.3	*	19.0	15.2	*
Prostatectomy	20	0.0	1.1	*	0.0	2.8	*	5.0	4.7	*
Cholecystectomy	28	3.6	2.4	*	7.1	4.5	*	10.7	6.1	*
Hysterectomy	5	0.0	6.8	*	0.0	13.2	*	0.0	19.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	835	13.3	10.0	1.5	17.6	14.7	1.5	20.8	18.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	49	26.5	25.3	*	28.6	28.4	*	28.6	31.7	*
Congestive Heart Failure	47	21.3	15.4	*	25.5	23.5	*	34.0	30.3	*
Pneumonia/Influenza	54	24.1	15.3	7.7	29.6	21.2	8.3	35.2	25.9	10.0
Chronic Obstructive Pulmonary Disease	13	7.7	5.7	*	15.4	9.9	*	15.4	13.8	*
Transient Cerebral Ischemia	11	9.1	2.1	*	9.1	4.6	*	9.1	7.4	*
Stroke	41	22.0	22.8	*	29.3	30.0	*	29.3	34.7	*
Hip Fracture	27	3.7	5.1	*	11.1	9.6	*	11.1	12.6	*
Sepsis	10	40.0	24.5	*	40.0	31.9	*	50.0	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	9.1	8.6	*	18.2	13.2	*	18.2	16.5	*
Open Reduction of Hip Fracture	13	0.0	4.2	*	7.7	8.2	*	7.7	11.0	*
Prostatectomy	2	0.0	0.6	*	0.0	1.6	*	0.0	2.9	*
Cholecystectomy	14	14.3	2.6	*	14.3	4.8	*	21.4	6.1	*
Hysterectomy	3	0.0	3.1	*	0.0	5.4	*	0.0	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CORNING COMMUNITY HOSPITAL

Hospital Dr POB 158
Corning, AR 72422

Medicare Provider Number: 040122

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	121	13.2	9.0	4.4	16.5	13.6	4.0	19.0	17.5	3.8
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	33.9	*	42.9	38.2	*	42.9	42.8	*
Congestive Heart Failure	11	9.1	12.8	*	9.1	19.8	*	9.1	25.9	*
Pneumonia/Influenza	7	14.3	12.1	*	14.3	16.7	*	14.3	20.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	2.5	*	0.0	4.5	*	0.0	6.2	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.3	*	0.0	3.7	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	40
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	29
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CORNING COMMUNITY HOSPITAL

Medicare Provider Number: 040122

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	142	13.4	9.3	4.4	21.1	14.8	4.6	23.9	19.2	5.0
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	33.1	*	66.7	36.7	*	66.7	41.0	*
Congestive Heart Failure	4	0.0	11.9	*	25.0	17.7	*	25.0	23.2	*
Pneumonia/Influenza	9	22.2	14.8	*	44.4	20.2	*	55.6	24.4	*
Chronic Obstructive Pulmonary Disease	4	25.0	5.1	*	25.0	10.5	*	25.0	15.5	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	3.0	*	0.0	5.0	*
Stroke	3	0.0	21.9	*	0.0	28.7	*	0.0	33.8	*
Hip Fracture	0									
Sepsis	3	33.3	22.3	*	33.3	31.7	*	33.3	38.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.6	*	0.0	3.0	*	0.0	3.7	*
Hysterectomy	1	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	164	11.6	10.6	4.5	18.3	15.7	5.1	21.3	19.6	5.5
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	30.3	*	45.5	34.8	*	45.5	38.9	*
Congestive Heart Failure	10	10.0	15.5	*	20.0	23.4	*	30.0	30.0	*
Pneumonia/Influenza	11	18.2	19.7	*	27.3	26.4	*	27.3	31.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.6	*	33.3	15.7	*	33.3	20.8	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	3	33.3	25.1	*	33.3	32.5	*	33.3	37.8	*
Hip Fracture	0									
Sepsis	1	100.0	43.2	*	100.0	52.2	*	100.0	60.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	1.5	*	0.0	2.7	*	14.3	3.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CRAWFORD COUNTY MEMORIAL HOSPITAL

E Main So 20th Sts
Van Buren, AR 72956

Medicare Provider Number: 040018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,063	9.1	9.1	1.0	13.0	13.6	1.3	15.2	17.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	35	25.7	26.6	*	31.4	29.7	*	34.3	33.1	*
Congestive Heart Failure	62	27.4	16.0	8.2	37.1	24.4	8.7	41.9	31.3	8.2
Pneumonia/Influenza	74	16.2	16.2	4.3	21.6	22.0	4.9	24.3	26.7	5.6
Chronic Obstructive Pulmonary Disease	10	0.0	7.8	*	20.0	14.5	*	20.0	20.3	*
Transient Cerebral Ischemia	11	0.0	1.6	*	9.1	3.4	*	9.1	5.5	*
Stroke	27	25.9	18.0	*	29.6	25.3	*	29.6	29.7	*
Hip Fracture	27	11.1	6.9	*	11.1	12.4	*	11.1	16.1	*
Sepsis	15	40.0	25.4	*	46.7	33.3	*	46.7	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	7.7	*	0.0	12.9	*	20.0	16.3	*
Carotid Endarterectomy	4	0.0	1.0	*	25.0	1.8	*	25.0	2.6	*
Hip Replacement/Reconstruction	6	0.0	5.5	*	0.0	9.5	*	0.0	12.0	*
Open Reduction of Hip Fracture	19	10.5	6.8	*	10.5	12.8	*	10.5	16.8	*
Prostatectomy	69	0.0	0.9	1.4	1.4	2.0	1.8	1.4	3.4	2.7
Cholecystectomy	20	5.0	3.7	*	10.0	7.0	*	15.0	9.2	*
Hysterectomy	8	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	103
Occupancy Rate	53
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CRAWFORD COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 040018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	968	9.8	8.5	1.3	15.0	12.9	1.8	18.9	16.3	2.2
CONDITIONS:										
Acute Myocardial Infarction	39	25.6	26.1	*	38.5	29.8	*	43.6	33.5	*
Congestive Heart Failure	41	14.6	17.5	*	31.7	26.5	*	43.9	33.6	*
Pneumonia/Influenza	79	16.5	13.4	5.2	21.5	18.5	6.2	26.6	22.6	7.1
Chronic Obstructive Pulmonary Disease	14	0.0	5.2	*	0.0	9.4	*	0.0	13.4	*
Transient Cerebral Ischemia	15	0.0	2.0	*	0.0	4.3	*	0.0	6.6	*
Stroke	26	26.9	17.0	*	34.6	24.8	*	38.5	29.5	*
Hip Fracture	34	20.6	6.8	*	26.5	12.6	*	32.4	16.4	*
Sepsis	7	28.6	35.4	*	28.6	43.3	*	57.1	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.3	*	0.0	7.8	*	0.0	10.7	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.6	*	0.0	5.4	*
Hip Replacement/Reconstruction	14	0.0	5.3	*	7.1	9.8	*	14.3	12.8	*
Open Reduction of Hip Fracture	17	23.5	5.3	*	29.4	10.4	*	29.4	14.0	*
Prostatectomy	63	1.6	1.2	2.4	3.2	2.8	4.3	7.9	4.5	4.8
Cholecystectomy	16	0.0	3.1	*	6.3	5.5	*	12.5	7.3	*
Hysterectomy	5	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	753	9.2	9.3	1.1	13.3	14.0	1.5	16.2	17.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	35	25.7	29.0	*	31.4	32.8	*	42.9	36.9	*
Congestive Heart Failure	42	19.0	17.3	*	31.0	25.9	*	40.5	32.9	*
Pneumonia/Influenza	31	12.9	12.9	*	16.1	18.4	*	19.4	23.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.3	*	0.0	10.2	*	0.0	14.9	*
Transient Cerebral Ischemia	13	0.0	2.4	*	0.0	5.2	*	7.7	8.4	*
Stroke	26	38.5	16.2	*	50.0	23.6	*	50.0	28.2	*
Hip Fracture	22	9.1	6.4	*	9.1	11.0	*	9.1	14.2	*
Sepsis	5	60.0	26.0	*	80.0	34.6	*	80.0	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	4.5	*	11.1	8.3	*	11.1	11.9	*
Carotid Endarterectomy	4	0.0	2.0	*	0.0	3.9	*	0.0	5.8	*
Hip Replacement/Reconstruction	11	0.0	4.6	*	0.0	8.2	*	0.0	10.6	*
Open Reduction of Hip Fracture	11	0.0	5.5	*	0.0	9.9	*	0.0	13.0	*
Prostatectomy	54	1.9	1.8	1.9	1.9	4.6	3.7	9.3	7.6	3.9
Cholecystectomy	13	0.0	2.9	*	0.0	5.1	*	0.0	6.6	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CRITTENDEN MEMORIAL HOSPITAL

200 Tyler St
West Memphis, AR 72301

Medicare Provider Number: 040042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,361	10.6	9.3	1.4	15.5	14.3	1.5	18.4	18.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	23	30.4	22.8	*	39.1	27.0	*	43.5	30.9	*
Congestive Heart Failure	98	16.3	13.8	4.6	24.5	21.8	4.9	33.7	28.6	6.9
Pneumonia/Influenza	31	16.1	14.9	*	16.1	20.0	*	19.4	24.2	*
Chronic Obstructive Pulmonary Disease	22	0.0	7.3	*	0.0	12.6	*	9.1	17.2	*
Transient Cerebral Ischemia	13	7.7	2.0	*	7.7	4.5	*	7.7	7.2	*
Stroke	56	28.6	22.7	9.0	33.9	28.8	9.8	33.9	33.2	10.3
Hip Fracture	23	8.7	4.4	*	8.7	8.1	*	13.0	10.8	*
Sepsis	21	19.0	20.6	*	19.0	28.2	*	19.0	33.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.0	*	0.0	5.8	*	0.0	8.7	*
Carotid Endarterectomy	2	0.0	2.1	*	0.0	5.1	*	0.0	7.7	*
Hip Replacement/Reconstruction	13	0.0	2.8	*	0.0	5.3	*	0.0	7.3	*
Open Reduction of Hip Fracture	12	16.7	3.7	*	16.7	7.1	*	16.7	9.6	*
Prostatectomy	30	0.0	2.0	*	3.3	4.8	*	10.0	7.9	*
Cholecystectomy	49	2.0	3.1	*	6.1	5.9	*	6.1	7.8	*
Hysterectomy	12	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	123
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	42
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	70
Licensed Practical Nurses	53

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CRITTENDEN MEMORIAL HOSPITAL

Medicare Provider Number: 040042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,318	10.5	8.9	1.1	15.6	13.6	1.5	19.4	17.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	26	26.9	28.3	*	38.5	31.7	*	42.3	35.1	*
Congestive Heart Failure	79	11.4	13.8	6.8	19.0	21.0	5.3	25.3	27.2	5.4
Pneumonia/Influenza	48	18.8	17.0	*	25.0	23.7	*	29.2	28.6	*
Chronic Obstructive Pulmonary Disease	18	0.0	7.9	*	0.0	13.2	*	16.7	18.3	*
Transient Cerebral Ischemia	10	0.0	2.0	*	0.0	4.2	*	0.0	6.5	*
Stroke	50	30.0	20.2	*	38.0	26.6	*	38.0	31.0	*
Hip Fracture	37	10.8	6.2	*	10.8	11.2	*	16.2	14.5	*
Sepsis	15	26.7	29.7	*	33.3	39.3	*	33.3	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	5.1	*	7.1	10.4	*	14.3	15.4	*
Carotid Endarterectomy	7	0.0	1.2	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	24	4.2	3.7	*	4.2	6.7	*	8.3	8.6	*
Open Reduction of Hip Fracture	13	7.7	6.6	*	7.7	12.7	*	7.7	16.7	*
Prostatectomy	56	1.8	0.9	1.4	1.8	2.0	2.9	7.1	3.3	3.5
Cholecystectomy	39	2.6	2.5	*	5.1	4.3	*	5.1	5.6	*
Hysterectomy	9	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,245	9.6	8.5	1.4	14.9	13.4	1.7	18.1	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	21	19.0	21.4	*	23.8	24.6	*	28.6	28.1	*
Congestive Heart Failure	55	9.1	14.7	6.6	21.8	22.8	5.7	29.1	29.7	6.4
Pneumonia/Influenza	34	32.4	18.8	*	38.2	25.4	*	41.2	30.6	*
Chronic Obstructive Pulmonary Disease	16	6.3	4.9	*	12.5	8.6	*	12.5	12.6	*
Transient Cerebral Ischemia	14	0.0	1.5	*	7.1	3.1	*	7.1	4.7	*
Stroke	57	24.6	18.1	9.6	33.3	25.0	10.7	38.6	29.5	13.5
Hip Fracture	26	11.5	6.3	*	11.5	11.7	*	11.5	15.6	*
Sepsis	13	38.5	22.5	*	46.2	31.0	*	53.8	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	3.6	*	16.7	6.5	*	33.3	8.9	*
Carotid Endarterectomy	9	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	9	11.1	4.2	*	11.1	8.0	*	11.1	10.8	*
Open Reduction of Hip Fracture	14	14.3	6.4	*	14.3	12.6	*	14.3	17.1	*
Prostatectomy	43	2.3	1.0	*	4.7	2.6	*	4.7	4.4	*
Cholecystectomy	44	9.1	4.4	*	11.4	7.0	*	13.6	8.7	*
Hysterectomy	9	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CROSS COUNTY HOSPITAL

310 316 S Falls Blvd
Wynne, AR 72396

Medicare Provider Number: 040025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	451	8.6	9.8	1.6	12.6	14.5	2.2	17.1	18.3	2.2
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	26.1	*	38.1	29.5	*	38.1	33.5	*
Congestive Heart Failure	35	5.7	13.3	*	11.4	20.4	*	17.1	26.6	*
Pneumonia/Influenza	31	9.7	15.5	*	12.9	21.1	*	19.4	25.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.8	*	0.0	13.1	*	0.0	17.9	*
Transient Cerebral Ischemia	12	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Stroke	25	28.0	22.3	*	40.0	27.7	*	44.0	32.0	*
Hip Fracture	5	0.0	9.6	*	0.0	17.2	*	0.0	22.4	*
Sepsis	5	60.0	30.2	*	60.0	37.2	*	60.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	12.1	*	0.0	22.3	*	0.0	29.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	4.5	*	16.7	8.3	*	16.7	10.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	53
Occupancy Rate	49
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	25
Licensed Practical Nurses	32

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CROSS COUNTY HOSPITAL

Medicare Provider Number: 040025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	470	11.7	9.5	1.9	16.8	14.4	1.9	18.1	18.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	28.3	*	37.5	32.1	*	37.5	35.9	*
Congestive Heart Failure	35	22.9	14.8	*	34.3	22.9	*	42.9	29.7	*
Pneumonia/Influenza	16	31.3	14.1	*	43.8	19.1	*	43.8	23.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	2.3	*	0.0	4.9	*	0.0	7.1	*
Transient Cerebral Ischemia	17	0.0	2.0	*	0.0	4.2	*	0.0	6.6	*
Stroke	25	20.0	23.9	*	24.0	30.6	*	24.0	35.2	*
Hip Fracture	0									
Sepsis	3	66.7	23.1	*	66.7	31.7	*	66.7	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	2.0	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	460	10.2	8.6	1.8	13.9	13.0	1.7	17.0	16.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	27.4	*	50.0	30.8	*	50.0	34.4	*
Congestive Heart Failure	28	14.3	15.2	*	17.9	23.5	*	25.0	30.4	*
Pneumonia/Influenza	35	11.4	13.2	*	20.0	18.5	*	28.6	23.2	*
Chronic Obstructive Pulmonary Disease	9	0.0	3.0	*	11.1	6.2	*	11.1	9.1	*
Transient Cerebral Ischemia	18	0.0	1.7	*	5.6	3.5	*	5.6	5.5	*
Stroke	21	14.3	17.9	*	19.0	24.0	*	19.0	28.5	*
Hip Fracture	1	0.0	5.1	*	0.0	10.5	*	0.0	14.9	*
Sepsis	5	40.0	25.7	*	40.0	35.9	*	60.0	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	1.1	*	20.0	2.2	*	20.0	3.0	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DALLAS COUNTY HOSPITAL

201 Clifton St
Fordyce, AR 71742

Medicare Provider Number: 040090

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	292	9.6	10.0	1.8	14.0	14.6	3.0	19.2	18.4	2.9
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	22.2	*	36.4	25.3	*	36.4	28.6	*
Congestive Heart Failure	25	12.0	12.4	*	12.0	19.6	*	20.0	25.9	*
Pneumonia/Influenza	30	6.7	14.0	*	13.3	19.3	*	16.7	23.4	*
Chronic Obstructive Pulmonary Disease	6	16.7	7.3	*	16.7	13.4	*	33.3	18.9	*
Transient Cerebral Ischemia	14	0.0	2.4	*	0.0	5.4	*	0.0	8.7	*
Stroke	22	27.3	25.8	*	31.8	32.8	*	36.4	37.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds	49
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

DALLAS COUNTY HOSPITAL

Medicare Provider Number: 040090

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	339	15.9	10.1	2.6	19.5	15.0	2.8	22.4	19.0	2.8
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	27.8	*	36.8	31.4	*	42.1	35.0	*
Congestive Heart Failure	32	18.8	16.4	*	21.9	25.2	*	25.0	32.1	*
Pneumonia/Influenza	32	31.3	15.3	*	34.4	20.9	*	34.4	25.2	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.8	*	0.0	15.0	*	0.0	21.8	*
Transient Cerebral Ischemia	17	5.9	2.8	*	5.9	6.4	*	11.8	10.4	*
Stroke	12	50.0	23.1	*	58.3	30.3	*	83.3	35.6	*
Hip Fracture	0									
Sepsis	5	80.0	40.1	*	80.0	45.3	*	80.0	51.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.1	*
Hysterectomy	1	0.0	5.2	*	0.0	9.5	*	0.0	13.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	302	12.3	10.3	2.0	16.9	15.4	2.6	18.2	19.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	25.2	*	23.1	28.3	*	23.1	32.1	*
Congestive Heart Failure	21	9.5	15.1	*	19.0	23.3	*	23.8	30.2	*
Pneumonia/Influenza	25	16.0	14.8	*	20.0	20.6	*	20.0	25.4	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.2	*	28.6	12.2	*	28.6	16.7	*
Transient Cerebral Ischemia	10	0.0	2.1	*	10.0	4.8	*	10.0	7.7	*
Stroke	11	36.4	19.1	*	36.4	24.9	*	36.4	29.4	*
Hip Fracture	0									
Sepsis	4	50.0	31.7	*	75.0	38.9	*	75.0	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DARDANELLE HOSPITAL

200 North Third Street
Dardanelle, AR 72834

Medicare Provider Number: 040030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	274	8.0	7.5	1.9	12.4	11.2	2.2	14.2	14.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	15	40.0	21.5	*	46.7	24.2	*	53.3	27.4	*
Congestive Heart Failure	16	12.5	11.6	*	25.0	18.1	*	25.0	23.9	*
Pneumonia/Influenza	16	6.3	16.1	*	12.5	21.9	*	12.5	26.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	3.9	*	12.5	7.3	*	25.0	10.5	*
Transient Cerebral Ischemia	14	0.0	1.8	*	7.1	4.1	*	14.3	6.7	*
Stroke	13	15.4	18.0	*	15.4	23.7	*	15.4	27.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	10	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	10	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	27
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

DARDANELLE HOSPITAL

Medicare Provider Number: 040030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	250	13.2	7.9	2.4	16.4	12.2	2.7	18.4	15.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	27.1	*	66.7	30.4	*	66.7	33.8	*
Congestive Heart Failure	15	20.0	12.1	*	26.7	19.2	*	33.3	25.4	*
Pneumonia/Influenza	10	40.0	16.9	*	50.0	23.2	*	50.0	28.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	2.8	*	0.0	5.6	*	0.0	8.1	*
Transient Cerebral Ischemia	7	14.3	1.8	*	14.3	3.9	*	14.3	6.3	*
Stroke	21	28.6	22.8	*	42.9	30.1	*	42.9	35.1	*
Hip Fracture	1	0.0	4.7	*	0.0	9.6	*	0.0	13.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	10	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hysterectomy	6	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	288	6.2	7.0	2.2	7.6	10.5	3.3	11.8	13.7	3.1
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	27.6	*	33.3	30.1	*	55.6	33.2	*
Congestive Heart Failure	23	21.7	16.7	*	26.1	26.0	*	30.4	33.3	*
Pneumonia/Influenza	22	4.5	11.2	*	9.1	15.2	*	9.1	18.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.1	*	0.0	8.0	*	0.0	11.9	*
Transient Cerebral Ischemia	10	0.0	2.4	*	0.0	5.4	*	20.0	8.6	*
Stroke	22	13.6	18.8	*	18.2	25.1	*	36.4	30.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*
Cholecystectomy	8	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	2	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DELTA MEMORIAL HOSPITAL ASSOCIATION

300 East Pickens
Dumas, AR 71639

Medicare Provider Number: 040053

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	227	13.7	10.5	2.9	18.1	16.4	3.0	21.6	20.8	2.9
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	22.7	*	50.0	25.7	*	50.0	29.0	*
Congestive Heart Failure	17	11.8	13.2	*	23.5	20.8	*	23.5	27.4	*
Pneumonia/Influenza	15	13.3	17.4	*	20.0	23.6	*	26.7	28.2	*
Chronic Obstructive Pulmonary Disease	11	9.1	6.0	*	9.1	9.9	*	9.1	13.4	*
Transient Cerebral Ischemia	6	0.0	2.7	*	0.0	6.6	*	16.7	11.1	*
Stroke	9	33.3	23.2	*	44.4	31.1	*	44.4	36.5	*
Hip Fracture	0									
Sepsis	2	0.0	10.0	*	0.0	14.8	*	0.0	18.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.4	*	0.0	4.6	*	0.0	6.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	35
Occupancy Rate	31
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DELTA MEMORIAL HOSPITAL ASSOCIATION

Medicare Provider Number: 040053

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	207	9.7	10.6	2.2	15.5	16.1	2.7	18.8	20.3	2.9
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	32.7	*	50.0	36.6	*	50.0	40.3	*
Congestive Heart Failure	16	6.3	14.1	*	12.5	21.9	*	18.8	28.5	*
Pneumonia/Influenza	30	23.3	15.6	*	36.7	21.4	*	36.7	25.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.5	*	0.0	10.7	*	0.0	14.3	*
Transient Cerebral Ischemia	7	0.0	2.7	*	0.0	6.0	*	14.3	9.7	*
Stroke	9	33.3	21.0	*	33.3	27.6	*	33.3	32.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	2.1	*	0.0	3.7	*	0.0	4.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	256	11.7	10.7	2.5	17.2	16.2	2.4	19.9	20.6	2.9
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	26.1	*	66.7	29.3	*	66.7	32.8	*
Congestive Heart Failure	9	33.3	12.4	*	33.3	19.1	*	44.4	25.3	*
Pneumonia/Influenza	31	12.9	17.0	*	16.1	23.5	*	22.6	28.4	*
Chronic Obstructive Pulmonary Disease	4	0.0	3.7	*	0.0	8.1	*	0.0	12.4	*
Transient Cerebral Ischemia	17	0.0	2.3	*	5.9	5.4	*	5.9	8.8	*
Stroke	11	18.2	18.5	*	36.4	23.3	*	36.4	27.3	*
Hip Fracture	1	0.0	4.4	*	0.0	7.9	*	0.0	11.0	*
Sepsis	2	0.0	18.5	*	0.0	25.2	*	0.0	30.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.1	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DEQUEEN HEALTH SERVICES

1300 Hwy 70 W
DeQueen, AR 71832

Medicare Provider Number: 040107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	551	16.5	11.1	2.1	21.1	16.3	2.1	24.1	20.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	26	46.2	28.2	*	53.8	31.3	*	53.8	34.6	*
Congestive Heart Failure	36	33.3	13.8	*	38.9	21.4	*	47.2	27.9	*
Pneumonia/Influenza	41	22.0	20.4	*	29.3	27.5	*	34.1	32.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.3	*	0.0	9.6	*	0.0	15.4	*
Transient Cerebral Ischemia	18	0.0	1.7	*	0.0	3.6	*	11.1	5.7	*
Stroke	28	28.6	20.8	*	35.7	27.1	*	39.3	31.7	*
Hip Fracture	14	14.3	5.5	*	14.3	10.4	*	14.3	14.0	*
Sepsis	1	100.0	21.7	*	100.0	30.2	*	100.0	37.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.2	*	0.0	5.9	*	0.0	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	13	7.7	4.7	*	7.7	9.2	*	7.7	12.7	*
Prostatectomy	0									
Cholecystectomy	10	10.0	3.8	*	10.0	7.5	*	10.0	10.7	*
Hysterectomy	1	0.0	0.7	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	90
Occupancy Rate	31
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	23
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DEQUEEN HEALTH SERVICES

Medicare Provider Number: 040107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	575	11.3	9.7	2.1	15.3	14.7	1.9	18.4	18.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	26	38.5	25.1	*	38.5	28.4	*	42.3	31.8	*
Congestive Heart Failure	32	25.0	15.6	*	28.1	24.0	*	40.6	30.9	*
Pneumonia/Influenza	40	10.0	17.1	*	15.0	23.1	*	15.0	27.7	*
Chronic Obstructive Pulmonary Disease	14	0.0	5.1	*	0.0	9.7	*	7.1	14.0	*
Transient Cerebral Ischemia	14	0.0	2.6	*	14.3	5.6	*	21.4	8.7	*
Stroke	27	18.5	23.3	*	25.9	30.3	*	29.6	35.4	*
Hip Fracture	7	14.3	5.5	*	14.3	9.8	*	14.3	12.8	*
Sepsis	5	40.0	30.0	*	40.0	38.4	*	60.0	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	7.3	*	0.0	13.7	*	33.3	17.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	4.5	*	0.0	8.8	*	0.0	11.9	*
Prostatectomy	0									
Cholecystectomy	10	0.0	4.9	*	0.0	8.2	*	0.0	9.7	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	599	13.7	11.0	1.7	19.0	16.1	2.0	21.0	20.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	26.7	*	44.0	29.7	*	44.0	33.2	*
Congestive Heart Failure	24	16.7	17.8	*	20.8	26.8	*	25.0	34.0	*
Pneumonia/Influenza	41	17.1	16.7	*	29.3	22.4	*	31.7	27.0	*
Chronic Obstructive Pulmonary Disease	17	5.9	4.1	*	11.8	7.7	*	11.8	11.2	*
Transient Cerebral Ischemia	20	5.0	1.9	*	5.0	4.2	*	15.0	6.7	*
Stroke	46	21.7	26.7	*	30.4	34.3	*	34.8	39.6	*
Hip Fracture	11	9.1	5.6	*	18.2	10.4	*	18.2	13.8	*
Sepsis	3	0.0	22.8	*	0.0	28.9	*	0.0	34.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	13.4	*	50.0	23.3	*	50.0	30.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.2	*	0.0	6.2	*	0.0	8.5	*
Open Reduction of Hip Fracture	10	10.0	5.0	*	20.0	9.8	*	20.0	13.3	*
Prostatectomy	0									
Cholecystectomy	15	6.7	2.7	*	6.7	4.6	*	6.7	5.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DERMOTT-CHICOT MEMORIAL HOSPITAL

700 W Gaines St
Dermott, AR 71638

Medicare Provider Number: 040033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	78	14.1	9.5	5.1	19.2	13.8	6.2	20.5	17.3	6.1
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	66.8	*	100.0	70.7	*	100.0	75.4	*
Congestive Heart Failure	5	40.0	13.2	*	40.0	21.4	*	40.0	28.1	*
Pneumonia/Influenza	9	11.1	16.0	*	11.1	22.1	*	11.1	26.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.9	*	0.0	3.9	*	0.0	6.2	*
Stroke	7	14.3	15.3	*	28.6	21.4	*	28.6	25.7	*
Hip Fracture	0									
Sepsis	1	0.0	25.7	*	0.0	30.8	*	0.0	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	29
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

DERMOTT-CHICOT MEMORIAL HOSPITAL

Medicare Provider Number: 040033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	115	12.2	9.5	4.4	16.5	14.5	4.1	20.0	18.5	5.0
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	34.5	*	25.0	37.3	*	25.0	40.5	*
Congestive Heart Failure	5	40.0	24.6	*	60.0	38.6	*	80.0	48.1	*
Pneumonia/Influenza	7	14.3	20.4	*	28.6	28.3	*	28.6	34.3	*
Chronic Obstructive Pulmonary Disease	2	50.0	7.3	*	50.0	12.8	*	50.0	17.8	*
Transient Cerebral Ischemia	7	14.3	2.2	*	14.3	5.0	*	28.6	8.0	*
Stroke	4	0.0	21.8	*	25.0	28.0	*	25.0	32.7	*
Hip Fracture	0									
Sepsis	1	0.0	30.2	*	0.0	35.4	*	0.0	41.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	162	6.2	7.5	2.3	9.9	11.8	2.9	13.0	15.7	3.7
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	31.7	*	50.0	39.7	*	50.0	46.4	*
Congestive Heart Failure	6	16.7	17.5	*	16.7	27.8	*	16.7	35.6	*
Pneumonia/Influenza	16	6.3	14.7	*	6.3	20.0	*	12.5	24.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.9	*	14.3	12.5	*	28.6	17.1	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	13.9	*	0.0	19.9	*	0.0	23.9	*
Hip Fracture	1	0.0	9.1	*	0.0	14.0	*	0.0	17.4	*
Sepsis	1	100.0	7.5	*	100.0	10.8	*	100.0	14.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DEWITT CITY HOSPITAL

Hwy 1 at Madison POB 32
Dewitt, AR 72042

Medicare Provider Number: 040064

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	16.2	10.8	3.4	23.1	16.5	3.4	28.9	21.0	3.8
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	28.6	*	50.0	31.8	*	50.0	35.6	*
Congestive Heart Failure	12	25.0	18.1	*	33.3	27.6	*	58.3	34.9	*
Pneumonia/Influenza	12	16.7	14.3	*	16.7	19.5	*	33.3	23.2	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.1	*	25.0	13.3	*	25.0	18.9	*
Transient Cerebral Ischemia	3	0.0	3.3	*	0.0	8.0	*	0.0	13.0	*
Stroke	10	50.0	25.7	*	70.0	33.2	*	80.0	38.4	*
Hip Fracture	2	50.0	10.2	*	50.0	18.2	*	50.0	23.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	50.0	2.7	*	50.0	4.4	*	50.0	5.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	24
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DEWITT CITY HOSPITAL

Medicare Provider Number: 040064

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	227	21.1	11.7	3.2	25.1	17.2	3.2	28.6	21.5	3.3
CONDITIONS:										
Acute Myocardial Infarction	11	63.6	29.9	*	63.6	33.6	*	63.6	37.3	*
Congestive Heart Failure	8	37.5	17.2	*	37.5	26.4	*	37.5	33.7	*
Pneumonia/Influenza	20	10.0	11.9	*	15.0	16.1	*	20.0	19.5	*
Chronic Obstructive Pulmonary Disease	5	20.0	8.7	*	20.0	17.7	*	20.0	25.5	*
Transient Cerebral Ischemia	6	0.0	2.1	*	0.0	4.8	*	16.7	7.7	*
Stroke	13	61.5	22.8	*	76.9	31.0	*	76.9	36.6	*
Hip Fracture	0									
Sepsis	1	0.0	25.3	*	0.0	30.1	*	0.0	36.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.9	*	0.0	3.1	*	0.0	3.8	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	14.7	11.0	3.6	19.6	16.1	3.6	24.0	20.2	3.9
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	30.8	*	55.6	34.2	*	55.6	37.9	*
Congestive Heart Failure	12	25.0	15.8	*	33.3	24.4	*	41.7	31.5	*
Pneumonia/Influenza	18	22.2	14.3	*	22.2	19.3	*	38.9	23.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.7	*	0.0	7.5	*	25.0	11.0	*
Transient Cerebral Ischemia	11	0.0	2.3	*	0.0	5.2	*	9.1	8.5	*
Stroke	13	46.2	23.1	*	61.5	30.2	*	61.5	35.1	*
Hip Fracture	0									
Sepsis	3	66.7	32.9	*	100.0	40.4	*	100.0	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DOCTORS HOSPITAL

500 So University
Little Rock, AR 72205

Medicare Provider Number: 040116

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,421	7.0	7.0	0.8	11.3	11.1	0.9	14.4	14.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	30.2	*	44.0	33.8	*	44.0	37.4	*
Congestive Heart Failure	46	13.0	14.6	*	32.6	23.2	*	39.1	30.2	*
Pneumonia/Influenza	21	19.0	16.2	*	23.8	23.2	*	23.8	28.7	*
Chronic Obstructive Pulmonary Disease	6	0.0	3.6	*	0.0	7.3	*	0.0	10.9	*
Transient Cerebral Ischemia	13	7.7	1.7	*	7.7	3.8	*	23.1	6.2	*
Stroke	29	24.1	22.9	*	41.4	29.7	*	44.8	34.7	*
Hip Fracture	27	3.7	6.3	*	18.5	12.0	*	18.5	16.1	*
Sepsis	28	32.1	31.3	*	35.7	42.1	*	53.6	49.7	*
PROCEDURES:										
Angioplasty	17	5.9	4.6	*	5.9	6.0	*	5.9	7.4	*
Coronary Artery Bypass Graft	17	0.0	7.4	*	0.0	9.9	*	0.0	11.3	*
Initial Pacemaker Insertion	15	0.0	4.4	*	6.7	7.7	*	6.7	10.6	*
Carotid Endarterectomy	7	0.0	2.1	*	0.0	4.0	*	0.0	6.0	*
Hip Replacement/Reconstruction	30	0.0	2.3	*	10.0	4.5	*	10.0	6.3	*
Open Reduction of Hip Fracture	14	7.1	5.6	*	14.3	11.1	*	14.3	15.1	*
Prostatectomy	31	0.0	3.3	*	0.0	6.5	*	0.0	9.7	*
Cholecystectomy	30	3.3	1.9	*	6.7	3.4	*	6.7	4.6	*
Hysterectomy	30	0.0	0.8	*	0.0	1.6	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	309
Occupancy Rate	46
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	279
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	166
Licensed Practical Nurses	49

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DOCTORS HOSPITAL

Medicare Provider Number: 040116

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,534	7.3	7.4	0.8	11.1	11.7	1.1	14.0	15.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	23	34.8	28.3	*	47.8	32.1	*	47.8	35.7	*
Congestive Heart Failure	49	20.4	16.3	*	26.5	25.4	*	26.5	32.5	*
Pneumonia/Influenza	44	15.9	16.2	*	25.0	22.3	*	27.3	27.0	*
Chronic Obstructive Pulmonary Disease	9	0.0	5.7	*	0.0	9.8	*	11.1	13.7	*
Transient Cerebral Ischemia	23	0.0	2.1	*	0.0	4.6	*	0.0	7.1	*
Stroke	39	23.1	22.6	*	25.6	28.9	*	33.3	33.7	*
Hip Fracture	27	7.4	5.9	*	25.9	11.3	*	29.6	15.2	*
Sepsis	29	27.6	28.6	*	27.6	36.2	*	34.5	42.5	*
PROCEDURES:										
Angioplasty	22	0.0	2.0	*	0.0	2.8	*	4.5	3.8	*
Coronary Artery Bypass Graft	38	7.9	7.3	*	13.2	9.6	*	13.2	11.0	*
Initial Pacemaker Insertion	8	0.0	4.9	*	0.0	8.4	*	0.0	11.4	*
Carotid Endarterectomy	12	8.3	1.4	*	8.3	2.4	*	16.7	3.5	*
Hip Replacement/Reconstruction	20	0.0	2.1	*	10.0	4.0	*	10.0	5.5	*
Open Reduction of Hip Fracture	17	11.8	5.4	*	23.5	10.8	*	23.5	14.7	*
Prostatectomy	48	2.1	0.9	*	2.1	2.2	*	2.1	3.6	*
Cholecystectomy	35	8.6	2.8	*	11.4	5.4	*	14.3	7.3	*
Hysterectomy	35	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,471	7.1	7.6	0.7	12.6	12.1	0.9	16.7	15.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	23	26.1	28.0	*	30.4	31.2	*	30.4	34.6	*
Congestive Heart Failure	45	35.6	18.7	*	46.7	28.4	*	57.8	35.9	*
Pneumonia/Influenza	28	10.7	16.6	*	17.9	22.7	*	25.0	27.7	*
Chronic Obstructive Pulmonary Disease	13	7.7	7.7	*	15.4	13.9	*	23.1	19.9	*
Transient Cerebral Ischemia	19	0.0	1.9	*	5.3	4.0	*	10.5	6.1	*
Stroke	34	23.5	21.6	*	29.4	28.1	*	35.3	33.0	*
Hip Fracture	30	13.3	7.0	*	33.3	12.6	*	43.3	16.2	*
Sepsis	35	14.3	26.2	*	34.3	35.5	*	45.7	42.0	*
PROCEDURES:										
Angioplasty	1	0.0	1.5	*	0.0	2.1	*	0.0	3.0	*
Coronary Artery Bypass Graft	3	0.0	4.8	*	0.0	6.0	*	0.0	7.0	*
Initial Pacemaker Insertion	15	6.7	3.3	*	6.7	6.8	*	13.3	10.0	*
Carotid Endarterectomy	9	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	19	10.5	3.9	*	21.1	7.0	*	26.3	9.1	*
Open Reduction of Hip Fracture	19	10.5	6.1	*	31.6	11.7	*	42.1	15.4	*
Prostatectomy	72	0.0	1.4	2.3	4.2	3.2	2.2	5.6	5.1	2.7
Cholecystectomy	23	0.0	3.3	*	4.3	5.8	*	8.7	7.5	*
Hysterectomy	23	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DREW MEMORIAL HOSPITAL

778 Scogin Dr POB 538
Monticello, AR 71655

Medicare Provider Number: 040051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	385	10.4	8.3	1.7	15.3	13.0	2.0	18.7	17.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	24.3	*	33.3	26.9	*	41.7	30.1	*
Congestive Heart Failure	23	21.7	14.5	*	26.1	23.1	*	30.4	30.1	*
Pneumonia/Influenza	22	18.2	17.5	*	22.7	24.1	*	27.3	29.2	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.3	*	25.0	13.3	*	25.0	18.7	*
Transient Cerebral Ischemia	12	16.7	2.1	*	16.7	4.7	*	16.7	7.6	*
Stroke	20	15.0	21.1	*	20.0	27.6	*	30.0	32.1	*
Hip Fracture	3	33.3	10.9	*	33.3	18.4	*	33.3	22.7	*
Sepsis	1	0.0	24.6	*	0.0	29.6	*	0.0	36.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	7.3	*	100.0	12.6	*	100.0	15.8	*
Open Reduction of Hip Fracture	2	0.0	10.9	*	0.0	19.6	*	0.0	24.6	*
Prostatectomy	0									
Cholecystectomy	7	0.0	1.3	*	0.0	2.3	*	0.0	3.1	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	50
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DREW MEMORIAL HOSPITAL

Medicare Provider Number: 040051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	330	11.2	8.4	2.7	16.1	12.9	3.3	19.7	16.8	4.1
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	25.4	*	30.0	29.1	*	30.0	33.0	*
Congestive Heart Failure	13	0.0	15.6	*	7.7	22.8	*	15.4	29.2	*
Pneumonia/Influenza	19	10.5	12.2	*	26.3	17.0	*	26.3	21.0	*
Chronic Obstructive Pulmonary Disease	5	20.0	14.9	*	40.0	26.9	*	60.0	36.4	*
Transient Cerebral Ischemia	10	10.0	2.1	*	10.0	4.8	*	10.0	7.8	*
Stroke	13	53.8	23.5	*	61.5	31.9	*	61.5	37.0	*
Hip Fracture	7	0.0	5.8	*	0.0	11.4	*	0.0	15.2	*
Sepsis	2	0.0	34.4	*	0.0	40.7	*	0.0	48.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.3	*	0.0	8.9	*	0.0	12.3	*
Open Reduction of Hip Fracture	3	0.0	5.5	*	0.0	11.5	*	0.0	15.9	*
Prostatectomy	0									
Cholecystectomy	8	0.0	2.0	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	352	12.2	8.4	2.0	16.8	12.9	2.2	20.2	16.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	27.7	*	38.5	31.8	*	38.5	35.8	*
Congestive Heart Failure	18	16.7	17.5	*	38.9	26.7	*	38.9	34.0	*
Pneumonia/Influenza	29	3.4	12.6	*	6.9	17.4	*	6.9	21.7	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.7	*	12.5	11.8	*	12.5	15.8	*
Transient Cerebral Ischemia	8	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	7	71.4	26.4	*	71.4	32.9	*	71.4	38.1	*
Hip Fracture	4	25.0	8.6	*	25.0	15.7	*	25.0	20.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.4	*	0.0	5.0	*	0.0	7.0	*
Open Reduction of Hip Fracture	1	0.0	8.0	*	0.0	17.3	*	0.0	24.9	*
Prostatectomy	0									
Cholecystectomy	4	25.0	1.7	*	25.0	3.2	*	25.0	4.1	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

EUREKA SPRINGS HOSPITAL

24 Norris St
Eureka Springs, AR 72632

Medicare Provider Number: 040005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	169	6.5	10.5	3.1	10.7	15.1	3.9	14.2	18.8	3.9
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	29.1	*	33.3	32.0	*	33.3	35.4	*
Congestive Heart Failure	9	11.1	13.7	*	11.1	20.9	*	11.1	27.2	*
Pneumonia/Influenza	10	0.0	11.6	*	0.0	16.0	*	10.0	20.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	10.8	*	0.0	15.3	*	0.0	19.4	*
Transient Cerebral Ischemia	4	0.0	2.5	*	0.0	5.8	*	25.0	9.4	*
Stroke	13	7.7	25.4	*	7.7	32.6	*	15.4	37.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	3.0	*	0.0	8.0	*	0.0	14.0	*
Cholecystectomy	3	0.0	1.8	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	1	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	17
Occupancy Rate	47
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

EUREKA SPRINGS HOSPITAL

Medicare Provider Number: 040005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	154	12.3	12.4	2.7	16.9	17.5	3.3	20.1	21.6	3.5
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	32.6	*	60.0	36.8	*	60.0	41.0	*
Congestive Heart Failure	7	0.0	16.0	*	14.3	24.0	*	42.9	30.7	*
Pneumonia/Influenza	10	10.0	16.2	*	20.0	22.0	*	20.0	26.6	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.1	*	0.0	8.4	*	0.0	12.2	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.1	*	0.0	6.6	*
Stroke	10	20.0	23.4	*	40.0	29.7	*	40.0	34.5	*
Hip Fracture	0									
Sepsis	4	25.0	45.0	*	25.0	50.8	*	25.0	57.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.9	*	0.0	2.2	*	0.0	3.4	*
Cholecystectomy	4	0.0	5.0	*	0.0	9.4	*	0.0	12.0	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	138	11.6	10.3	2.9	15.9	14.6	4.2	18.8	18.1	4.6
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	31.9	*	50.0	37.7	*	62.5	41.9	*
Congestive Heart Failure	7	28.6	12.9	*	28.6	19.2	*	28.6	25.1	*
Pneumonia/Influenza	13	7.7	14.1	*	15.4	19.1	*	15.4	23.6	*
Chronic Obstructive Pulmonary Disease	5	20.0	4.7	*	20.0	9.0	*	20.0	13.0	*
Transient Cerebral Ischemia	1	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*
Stroke	8	12.5	20.9	*	25.0	27.8	*	37.5	32.7	*
Hip Fracture	0									
Sepsis	2	100.0	45.2	*	100.0	57.5	*	100.0	65.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*
Cholecystectomy	2	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*
Hysterectomy	2	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FAYETTEVILLE CITY HOSPITAL

221 S School Ave
Fayetteville, AR 72701

Medicare Provider Number: 040013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	237	13.1	8.3	3.0	20.3	13.6	3.1	23.2	17.8	3.1
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	30.7	*	60.0	37.3	*	60.0	42.9	*
Congestive Heart Failure	12	25.0	13.2	*	25.0	21.3	*	25.0	27.9	*
Pneumonia/Influenza	30	16.7	13.8	*	20.0	19.9	*	20.0	24.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	2.7	*	0.0	5.0	*	0.0	7.3	*
Transient Cerebral Ischemia	3	0.0	2.9	*	0.0	7.2	*	0.0	11.8	*
Stroke	6	66.7	22.9	*	66.7	31.5	*	66.7	36.4	*
Hip Fracture	2	0.0	2.4	*	0.0	5.1	*	0.0	7.3	*
Sepsis	2	50.0	18.3	*	100.0	24.1	*	100.0	30.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.2	*	0.0	8.2	*	33.3	12.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.5	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	153
Occupancy Rate	80
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	99
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FAYETTEVILLE CITY HOSPITAL

Medicare Provider Number: 040013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	299	11.4	7.6	1.9	18.1	12.0	2.7	24.1	15.8	3.3
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	33.8	*	62.5	40.4	*	62.5	45.5	*
Congestive Heart Failure	12	0.0	10.8	*	0.0	17.5	*	8.3	23.5	*
Pneumonia/Influenza	40	15.0	13.1	*	27.5	19.0	*	30.0	23.6	*
Chronic Obstructive Pulmonary Disease	7	14.3	4.0	*	14.3	7.5	*	42.9	10.6	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Stroke	12	41.7	16.0	*	41.7	22.2	*	58.3	26.9	*
Hip Fracture	0									
Sepsis	2	0.0	27.2	*	0.0	34.6	*	0.0	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.5	*	0.0	4.7	*	0.0	7.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	16.7	0.7	*	16.7	1.7	*	16.7	2.9	*
Cholecystectomy	4	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	294	10.2	7.4	1.9	17.0	12.2	2.4	22.8	16.1	3.0
CONDITIONS:										
Acute Myocardial Infarction	9	0.0	23.7	*	11.1	28.8	*	22.2	33.6	*
Congestive Heart Failure	13	7.7	11.9	*	7.7	19.0	*	15.4	25.2	*
Pneumonia/Influenza	26	11.5	12.8	*	15.4	19.0	*	15.4	23.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	2.7	*	0.0	5.2	*	0.0	7.3	*
Transient Cerebral Ischemia	4	0.0	1.1	*	0.0	2.6	*	0.0	4.1	*
Stroke	11	27.3	13.9	*	36.4	19.9	*	45.5	24.1	*
Hip Fracture	1	0.0	8.2	*	0.0	18.2	*	100.0	26.4	*
Sepsis	5	0.0	16.4	*	0.0	24.5	*	0.0	30.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.2	*	0.0	4.9	*	0.0	7.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	1.0	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy	4	0.0	3.0	*	0.0	6.9	*	0.0	10.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FULTON COUNTY HOSPITAL

Hwy 9 No
Salem, AR 72576

Medicare Provider Number: 040035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	333	11.7	10.3	2.2	15.9	14.8	2.4	18.6	18.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	28.0	*	27.3	31.0	*	36.4	34.5	*
Congestive Heart Failure	14	7.1	14.1	*	7.1	21.3	*	14.3	27.7	*
Pneumonia/Influenza	34	20.6	16.7	*	29.4	22.5	*	29.4	27.0	*
Chronic Obstructive Pulmonary Disease	9	11.1	12.2	*	11.1	19.4	*	22.2	23.9	*
Transient Cerebral Ischemia	7	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	8	25.0	22.7	*	25.0	29.7	*	25.0	34.7	*
Hip Fracture	0									
Sepsis	1	100.0	25.1	*	100.0	29.3	*	100.0	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.9	*	0.0	2.2	*	0.0	3.5	*
Cholecystectomy	3	0.0	1.1	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	51
Occupancy Rate	29
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FULTON COUNTY HOSPITAL

Medicare Provider Number: 040035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	341	12.9	10.5	2.3	18.8	15.3	3.1	23.2	19.1	3.6
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	33.3	*	57.1	37.7	*	57.1	42.5	*
Congestive Heart Failure	19	47.4	20.5	*	57.9	29.8	*	63.2	37.0	*
Pneumonia/Influenza	34	17.6	15.6	*	20.6	21.1	*	29.4	25.4	*
Chronic Obstructive Pulmonary Disease	11	0.0	11.6	*	0.0	16.8	*	0.0	21.6	*
Transient Cerebral Ischemia	4	0.0	3.0	*	0.0	6.8	*	25.0	10.9	*
Stroke	18	11.1	18.2	*	27.8	23.9	*	27.8	28.5	*
Hip Fracture	0									
Sepsis	2	0.0	28.1	*	50.0	32.7	*	50.0	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	3.6	*	0.0	9.3	*	100.0	15.7	*
Cholecystectomy	6	0.0	3.5	*	0.0	6.8	*	0.0	9.3	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	436	10.8	8.9	2.7	17.7	13.3	2.1	20.0	16.9	2.1
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	30.0	*	45.5	33.7	*	45.5	37.3	*
Congestive Heart Failure	17	17.6	17.5	*	35.3	25.1	*	41.2	31.8	*
Pneumonia/Influenza	36	19.4	15.7	*	33.3	21.6	*	33.3	26.4	*
Chronic Obstructive Pulmonary Disease	9	0.0	2.6	*	11.1	5.1	*	11.1	7.5	*
Transient Cerebral Ischemia	8	0.0	2.1	*	12.5	4.9	*	12.5	8.1	*
Stroke	20	20.0	22.1	*	35.0	29.5	*	35.0	35.1	*
Hip Fracture	1	0.0	1.9	*	0.0	4.0	*	0.0	5.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	2.5	*	50.0	6.7	*	50.0	12.0	*
Cholecystectomy	5	0.0	1.3	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	3	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GRAVETTE MEDICAL CENTER HOSPITAL

#1 Hospital Road, POB 470
Gravette, AR 72736

Medicare Provider Number: 040075

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	391	10.5	8.4	2.4	15.3	13.3	2.6	19.2	17.3	2.9
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	18.6	*	36.4	21.4	*	36.4	24.2	*
Congestive Heart Failure	36	22.2	15.8	*	33.3	24.9	*	52.8	32.2	*
Pneumonia/Influenza	52	11.5	12.7	4.9	17.3	17.6	5.3	17.3	21.7	7.3
Chronic Obstructive Pulmonary Disease	6	0.0	5.6	*	0.0	10.8	*	0.0	15.8	*
Transient Cerebral Ischemia	5	20.0	1.7	*	20.0	3.9	*	20.0	6.3	*
Stroke	12	16.7	16.4	*	25.0	21.8	*	25.0	25.7	*
Hip Fracture	1	0.0	4.1	*	0.0	7.3	*	100.0	9.4	*
Sepsis	2	100.0	18.8	*	100.0	26.7	*	100.0	32.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.2	*	0.0	2.8	*	0.0	4.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	10	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	4	0.0	1.1	*	0.0	1.9	*	0.0	2.6	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	99
Occupancy Rate	24
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

GRAVETTE MEDICAL CENTER HOSPITAL

Medicare Provider Number: 040075

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	426	11.7	10.0	2.8	17.6	14.8	3.1	19.7	18.6	2.8
CONDITIONS:										
Acute Myocardial Infarction	16	56.3	27.2	*	56.3	30.3	*	56.3	33.7	*
Congestive Heart Failure	24	12.5	13.7	*	29.2	21.0	*	29.2	27.2	*
Pneumonia/Influenza	51	11.8	15.0	5.4	19.6	20.5	7.1	19.6	24.9	8.6
Chronic Obstructive Pulmonary Disease	7	14.3	4.8	*	28.6	10.4	*	28.6	15.5	*
Transient Cerebral Ischemia	4	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	17	11.8	20.4	*	35.3	27.6	*	35.3	32.5	*
Hip Fracture	0									
Sepsis	2	50.0	19.8	*	50.0	26.6	*	50.0	32.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.5	*	0.0	3.5	*	0.0	5.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	15	0.0	1.0	*	0.0	2.3	*	6.7	3.7	*
Cholecystectomy	8	0.0	1.6	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	1	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	386	11.4	10.6	2.2	15.3	15.3	2.2	18.7	18.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	24.5	*	30.0	28.5	*	30.0	31.9	*
Congestive Heart Failure	30	6.7	14.6	*	13.3	22.0	*	16.7	28.4	*
Pneumonia/Influenza	34	11.8	14.5	*	14.7	19.6	*	26.5	23.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.1	*	0.0	8.4	*	0.0	12.4	*
Transient Cerebral Ischemia	1	0.0	2.0	*	0.0	4.1	*	0.0	6.2	*
Stroke	14	14.3	21.6	*	14.3	27.3	*	21.4	31.5	*
Hip Fracture	1	0.0	4.5	*	0.0	7.5	*	0.0	9.8	*
Sepsis	2	50.0	26.8	*	50.0	36.6	*	50.0	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.2	*	0.0	7.7	*	0.0	12.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	16	0.0	1.0	*	6.3	2.3	*	6.3	3.7	*
Cholecystectomy	9	0.0	1.9	*	11.1	3.9	*	11.1	5.6	*
Hysterectomy	3	0.0	1.0	*	0.0	1.9	*	33.3	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HARRIS HOSPITAL

1205 McLain St
Newport, AR 72112

Medicare Provider Number: 040080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	551	6.4	8.7	1.7	10.3	13.4	2.0	14.9	17.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	24.9	*	60.0	28.5	*	60.0	32.2	*
Congestive Heart Failure	27	7.4	14.5	*	7.4	22.5	*	22.2	29.5	*
Pneumonia/Influenza	39	5.1	14.7	*	10.3	20.6	*	15.4	25.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	20.3	*	0.0	24.8	*	0.0	28.5	*
Transient Cerebral Ischemia	14	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Stroke	13	15.4	24.1	*	38.5	34.2	*	38.5	40.0	*
Hip Fracture	13	7.7	6.4	*	7.7	11.2	*	15.4	14.5	*
Sepsis	6	16.7	25.7	*	16.7	37.8	*	50.0	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	4.7	*	12.5	8.9	*	12.5	12.0	*
Open Reduction of Hip Fracture	2	0.0	6.7	*	0.0	11.7	*	50.0	15.1	*
Prostatectomy	6	0.0	2.9	*	0.0	7.2	*	0.0	11.9	*
Cholecystectomy	7	0.0	1.7	*	14.3	2.8	*	14.3	3.6	*
Hysterectomy	8	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	132
Occupancy Rate	30
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	29
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HARRIS HOSPITAL

Medicare Provider Number: 040080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	537	8.9	9.5	1.4	14.3	14.4	2.2	16.9	18.2	2.2
CONDITIONS:										
Acute Myocardial Infarction	13	46.2	33.7	*	46.2	37.5	*	53.8	41.0	*
Congestive Heart Failure	20	10.0	17.1	*	20.0	26.1	*	20.0	33.5	*
Pneumonia/Influenza	23	4.3	15.6	*	17.4	21.3	*	21.7	25.3	*
Chronic Obstructive Pulmonary Disease	7	0.0	2.8	*	0.0	5.4	*	0.0	7.6	*
Transient Cerebral Ischemia	24	4.2	2.7	*	4.2	6.1	*	4.2	9.6	*
Stroke	13	15.4	18.3	*	15.4	24.2	*	15.4	28.3	*
Hip Fracture	9	11.1	5.8	*	33.3	10.5	*	33.3	13.5	*
Sepsis	7	14.3	26.6	*	28.6	35.1	*	57.1	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.8	*	50.0	3.3	*	50.0	4.8	*
Hip Replacement/Reconstruction	6	16.7	6.4	*	16.7	12.9	*	16.7	18.0	*
Open Reduction of Hip Fracture	1	0.0	4.0	*	100.0	7.3	*	100.0	9.5	*
Prostatectomy	9	0.0	2.1	*	11.1	5.7	*	11.1	10.3	*
Cholecystectomy	7	0.0	3.1	*	0.0	5.4	*	0.0	6.8	*
Hysterectomy	4	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	565	7.4	10.0	1.5	11.7	14.6	1.8	14.0	18.4	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	30.1	*	36.4	33.2	*	36.4	36.8	*
Congestive Heart Failure	32	0.0	17.1	*	6.3	25.9	*	15.6	32.9	*
Pneumonia/Influenza	44	9.1	17.5	*	13.6	23.8	*	22.7	28.7	*
Chronic Obstructive Pulmonary Disease	14	7.1	4.5	*	7.1	9.8	*	7.1	14.9	*
Transient Cerebral Ischemia	26	3.8	2.0	*	7.7	4.3	*	7.7	6.9	*
Stroke	14	28.6	30.1	*	42.9	37.8	*	50.0	43.2	*
Hip Fracture	7	0.0	8.0	*	0.0	13.6	*	0.0	17.2	*
Sepsis	5	20.0	21.7	*	20.0	27.2	*	20.0	32.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	6.6	*	0.0	15.3	*	0.0	23.0	*
Carotid Endarterectomy	1	0.0	2.3	*	0.0	4.6	*	0.0	7.0	*
Hip Replacement/Reconstruction	1	0.0	10.5	*	0.0	16.5	*	0.0	19.8	*
Open Reduction of Hip Fracture	3	0.0	5.5	*	0.0	9.9	*	0.0	12.9	*
Prostatectomy	2	0.0	1.6	*	0.0	3.7	*	0.0	5.7	*
Cholecystectomy	8	0.0	2.7	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Harris
Hospital

1205 McLain Street • Newport, Arkansas 72112 • (501) 523-8911

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
Number 2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

We have received the Medicare Hospital Mortality Information. After a careful review, we have determined that the information released indicates that our hospital's data falls within the acceptable parameters as established by the Health Care Financing Administration.

We appreciate you forwarding this information and we are as always glad to be a participant as we all jointly seek to improve the quality of care for all patients.

Thank you.

Sincerely,

Timothy W. McGill
Group Director

TWM/mg

cc: Timothy Fisher, DO
Chief of Staff

HELENA HOSPITAL

Hwy 49 & Newman Dr POB 788
Helena, AR 72342

Medicare Provider Number: 040085

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	845	11.6	9.5	1.6	16.1	14.3	1.6	20.4	18.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	38	34.2	24.1	*	36.8	27.3	*	36.8	30.8	*
Congestive Heart Failure	52	15.4	13.7	5.4	21.2	21.2	7.3	32.7	27.5	10.1
Pneumonia/Influenza	36	25.0	13.0	*	27.8	18.9	*	30.6	23.1	*
Chronic Obstructive Pulmonary Disease	23	4.3	6.3	*	8.7	11.6	*	8.7	16.3	*
Transient Cerebral Ischemia	27	7.4	2.4	*	11.1	5.6	*	14.8	9.1	*
Stroke	46	17.4	16.8	*	23.9	22.7	*	26.1	27.0	*
Hip Fracture	1	0.0	11.6	*	0.0	22.9	*	0.0	31.6	*
Sepsis	6	50.0	25.4	*	50.0	33.8	*	50.0	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	65	3.1	1.3	2.0	6.2	3.2	3.3	9.2	5.5	5.1
Cholecystectomy	12	0.0	1.8	*	0.0	3.0	*	0.0	3.6	*
Hysterectomy	1	0.0	0.0	*	0.0	0.0	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	140
Occupancy Rate	40
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	20
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	61
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HELENA HOSPITAL

Medicare Provider Number: 040085

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	853	12.4	9.4	1.3	17.9	14.3	1.6	21.7	18.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	25.3	*	38.5	28.4	*	38.5	31.6	*
Congestive Heart Failure	55	23.6	15.4	10.6	34.5	24.3	11.8	38.2	31.4	11.5
Pneumonia/Influenza	38	7.9	16.2	*	13.2	22.6	*	21.1	27.4	*
Chronic Obstructive Pulmonary Disease	33	18.2	7.4	*	21.2	13.7	*	21.2	19.0	*
Transient Cerebral Ischemia	15	6.7	2.1	*	6.7	4.8	*	20.0	7.7	*
Stroke	48	22.9	17.5	*	29.2	23.2	*	31.3	27.5	*
Hip Fracture	1	0.0	5.0	*	0.0	8.9	*	100.0	11.6	*
Sepsis	12	41.7	25.3	*	41.7	32.6	*	41.7	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	57	0.0	0.9	1.5	1.8	2.3	2.2	3.5	3.9	3.3
Cholecystectomy	13	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hysterectomy	2	50.0	0.4	*	50.0	0.8	*	50.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	849	14.4	10.3	1.2	20.6	15.0	1.5	24.6	18.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	41	34.1	29.6	*	43.9	33.8	*	46.3	37.2	*
Congestive Heart Failure	54	27.8	15.3	7.8	35.2	23.5	8.1	44.4	30.3	9.2
Pneumonia/Influenza	27	7.4	14.9	*	11.1	20.9	*	11.1	25.4	*
Chronic Obstructive Pulmonary Disease	22	9.1	4.6	*	13.6	7.9	*	13.6	11.5	*
Transient Cerebral Ischemia	20	0.0	2.1	*	5.0	4.6	*	10.0	7.4	*
Stroke	43	41.9	21.7	*	51.2	28.1	*	55.8	32.8	*
Hip Fracture	12	8.3	6.4	*	25.0	12.1	*	25.0	16.1	*
Sepsis	17	47.1	21.8	*	52.9	28.8	*	52.9	34.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.4	*	0.0	6.6	*	0.0	9.0	*
Open Reduction of Hip Fracture	6	16.7	6.4	*	50.0	13.4	*	50.0	18.7	*
Prostatectomy	49	4.1	0.8	*	4.1	2.0	*	6.1	3.3	*
Cholecystectomy	2	0.0	1.0	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy	1	0.0	1.9	*	0.0	4.1	*	0.0	6.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOT SPRING COUNTY MEMORIAL HOSPITAL

1001 Schneider Dr
Malvern, AR 72104

Medicare Provider Number: 040076

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	705	10.4	8.4	1.3	16.2	12.9	1.7	20.3	16.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	23	43.5	22.2	*	43.5	26.5	*	43.5	30.5	*
Congestive Heart Failure	44	13.6	15.3	*	18.2	24.2	*	27.3	31.5	*
Pneumonia/Influenza	47	17.0	16.4	*	31.9	22.7	*	36.2	27.8	*
Chronic Obstructive Pulmonary Disease	10	10.0	7.8	*	10.0	13.2	*	20.0	18.3	*
Transient Cerebral Ischemia	12	0.0	2.0	*	0.0	4.7	*	0.0	7.6	*
Stroke	31	22.6	18.8	*	41.9	25.1	*	41.9	29.7	*
Hip Fracture	0									
Sepsis	7	14.3	20.7	*	28.6	28.1	*	28.6	33.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	8	0.0	3.3	*	0.0	5.4	*	0.0	6.6	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	77
Occupancy Rate	39
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	32
Licensed Practical Nurses	38

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOT SPRING COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 040076

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	649	10.3	8.5	1.7	16.8	12.9	2.0	20.5	16.6	2.2
CONDITIONS:										
Acute Myocardial Infarction	19	36.8	25.0	*	42.1	28.0	*	42.1	31.4	*
Congestive Heart Failure	25	20.0	14.9	*	36.0	23.8	*	36.0	31.1	*
Pneumonia/Influenza	48	12.5	15.4	*	18.8	21.0	*	25.0	25.6	*
Chronic Obstructive Pulmonary Disease	9	0.0	7.2	*	0.0	11.1	*	11.1	14.8	*
Transient Cerebral Ischemia	6	0.0	2.5	*	0.0	5.4	*	0.0	8.5	*
Stroke	29	27.6	21.9	*	37.9	29.0	*	37.9	34.2	*
Hip Fracture	1	0.0	4.9	*	0.0	8.6	*	0.0	11.2	*
Sepsis	2	0.0	40.9	*	0.0	47.4	*	0.0	52.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	17	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*
Cholecystectomy	8	12.5	3.6	*	25.0	6.3	*	25.0	7.9	*
Hysterectomy	1	100.0	1.2	*	100.0	3.3	*	100.0	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	670	11.2	7.9	1.5	17.0	12.3	2.1	18.8	16.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	19.4	*	38.1	22.7	*	38.1	25.9	*
Congestive Heart Failure	44	13.6	13.9	*	22.7	22.1	*	25.0	28.8	*
Pneumonia/Influenza	44	13.6	13.8	*	20.5	19.2	*	25.0	23.6	*
Chronic Obstructive Pulmonary Disease	15	6.7	7.5	*	13.3	11.7	*	20.0	16.5	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.1	*	0.0	5.0	*
Stroke	29	44.8	18.7	*	44.8	25.0	*	44.8	29.6	*
Hip Fracture	1	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Sepsis	3	33.3	19.3	*	33.3	25.8	*	33.3	31.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	23	0.0	0.5	*	0.0	1.1	*	0.0	2.0	*
Cholecystectomy	8	0.0	1.2	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	1	0.0	1.5	*	0.0	3.6	*	0.0	5.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOWARD MEMORIAL HOSPITAL

8th and Leslie Sts POB 381
Nashville, AR 71852

Medicare Provider Number: 040082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	434	13.6	12.1	1.9	18.4	17.7	1.9	23.3	21.9	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	28.5	*	41.2	32.6	*	47.1	36.6	*
Congestive Heart Failure	36	8.3	15.4	*	13.9	23.8	*	30.6	30.8	*
Pneumonia/Influenza	38	21.1	18.2	*	21.1	24.4	*	23.7	29.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.2	*	0.0	15.5	*	33.3	23.7	*
Transient Cerebral Ischemia	12	0.0	2.2	*	0.0	5.1	*	8.3	8.3	*
Stroke	24	41.7	22.0	*	45.8	29.1	*	45.8	33.7	*
Hip Fracture	11	18.2	8.3	*	27.3	14.1	*	27.3	17.9	*
Sepsis	11	36.4	32.5	*	54.5	38.5	*	63.6	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	10.3	*	25.0	17.3	*	25.0	21.7	*
Open Reduction of Hip Fracture	8	0.0	6.2	*	0.0	11.0	*	0.0	14.1	*
Prostatectomy	0									
Cholecystectomy	18	5.6	3.8	*	5.6	7.3	*	11.1	9.7	*
Hysterectomy	1	0.0	0.7	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	63
Occupancy Rate	32
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOWARD MEMORIAL HOSPITAL

Medicare Provider Number: 040082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	446	13.7	11.5	2.6	19.1	17.0	3.0	23.3	21.1	3.3
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	24.0	*	20.0	27.6	*	30.0	31.6	*
Congestive Heart Failure	32	15.6	18.1	*	25.0	27.2	*	28.1	34.5	*
Pneumonia/Influenza	26	15.4	17.5	*	15.4	23.6	*	15.4	28.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.9	*	14.3	12.3	*	28.6	18.1	*
Transient Cerebral Ischemia	8	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	22	22.7	16.6	*	36.4	24.1	*	40.9	28.8	*
Hip Fracture	6	50.0	12.6	*	50.0	22.9	*	50.0	29.2	*
Sepsis	13	30.8	26.7	*	30.8	36.0	*	61.5	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	9.8	*	33.3	17.7	*	33.3	21.9	*
Open Reduction of Hip Fracture	3	33.3	13.0	*	33.3	25.7	*	33.3	34.4	*
Prostatectomy	0									
Cholecystectomy	20	0.0	4.5	*	0.0	7.0	*	5.0	8.2	*
Hysterectomy	2	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	428	13.1	13.6	1.7	19.9	19.9	2.0	23.6	24.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	32.4	*	50.0	35.8	*	50.0	39.4	*
Congestive Heart Failure	37	10.8	16.6	*	18.9	24.7	*	27.0	31.5	*
Pneumonia/Influenza	24	29.2	20.4	*	37.5	27.1	*	41.7	32.3	*
Chronic Obstructive Pulmonary Disease	7	0.0	10.2	*	0.0	17.0	*	0.0	23.5	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	3.9	*	0.0	6.3	*
Stroke	14	14.3	17.0	*	42.9	24.0	*	50.0	28.4	*
Hip Fracture	0									
Sepsis	15	53.3	34.8	*	60.0	43.7	*	60.0	50.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	15	6.7	4.2	*	13.3	8.3	*	13.3	11.3	*
Hysterectomy	3	33.3	15.0	*	33.3	19.0	*	33.3	23.0	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HUNTSVILLE MEMORIAL HOSPITAL

Phillips at Edgewood Place Drawer E
Huntsville, AR 72740

Medicare Provider Number: 040031

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	289	8.0	8.3	2.1	12.5	12.6	3.1	14.5	16.4	3.3
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	17.4	*	25.0	19.6	*	25.0	22.4	*
Congestive Heart Failure	15	13.3	13.7	*	13.3	21.9	*	26.7	28.5	*
Pneumonia/Influenza	45	8.9	16.0	*	15.6	22.0	*	20.0	26.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.7	*	75.0	12.4	*	75.0	18.7	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	7	0.0	14.3	*	0.0	18.8	*	0.0	22.6	*
Hip Fracture	0									
Sepsis	1	100.0	38.6	*	100.0	46.2	*	100.0	53.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.9	*	50.0	1.8	*	50.0	2.8	*
Cholecystectomy	8	0.0	1.6	*	0.0	2.7	*	0.0	3.4	*
Hysterectomy	3	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	55
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

HUNTSVILLE MEMORIAL HOSPITAL

Medicare Provider Number: 040031

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	294	11.9	8.4	2.3	16.0	12.7	2.5	20.1	16.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	23.9	*	37.5	29.3	*	37.5	34.0	*
Congestive Heart Failure	18	5.6	14.4	*	16.7	22.1	*	22.2	28.4	*
Pneumonia/Influenza	45	15.6	16.3	*	22.2	22.6	*	26.7	27.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.0	*	0.0	8.6	*	0.0	13.1	*
Transient Cerebral Ischemia	3	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	7	57.1	19.9	*	57.1	25.9	*	57.1	30.6	*
Hip Fracture	0									
Sepsis	4	50.0	35.0	*	75.0	41.0	*	75.0	47.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	10	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	4	0.0	1.4	*	0.0	2.3	*	0.0	3.2	*
Hysterectomy	3	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	288	11.1	8.7	3.0	15.6	13.4	2.9	18.1	17.2	2.5
CONDITIONS:										
Acute Myocardial Infarction	14	35.7	26.4	*	35.7	29.6	*	35.7	33.2	*
Congestive Heart Failure	17	23.5	11.7	*	29.4	18.3	*	29.4	24.2	*
Pneumonia/Influenza	32	9.4	14.9	*	18.8	20.5	*	18.8	25.1	*
Chronic Obstructive Pulmonary Disease	4	25.0	3.4	*	25.0	6.8	*	25.0	10.1	*
Transient Cerebral Ischemia	6	0.0	1.2	*	0.0	2.5	*	0.0	3.9	*
Stroke	11	27.3	19.1	*	36.4	26.0	*	54.5	31.2	*
Hip Fracture	0									
Sepsis	1	0.0	55.3	*	0.0	61.3	*	0.0	67.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	18	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*
Cholecystectomy	9	0.0	1.6	*	0.0	2.6	*	0.0	3.6	*
Hysterectomy	1	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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HUNTSVILLE
MEMORIAL
HOSPITAL

PHILLIPS & EDGEWOOD PLACE • P.O. DRAWER E
HUNTSVILLE, ARKANSAS 72740
501-738-2033

Medicare Provider #: 040031

Carcinoma should be included as one of the conditions. It would give a better understanding about the mortality information as it is usually a terminal condition.

Acute care and Swing Bed mortalities should be separated as a lot of patients are admitted to Swing Bed for strictly terminal care. This would give a clearer picture on the hospital's quality of care.

"LARGE ENOUGH TO GROW WITH . . . SMALL ENOUGH TO CARE"

JEFFERSON REGIONAL MEDICAL CENTER

1515 W 42nd Ave
Pine Bluff, AR 71603

Medicare Provider Number: 040071

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,535	8.5	9.0	0.7	14.0	14.0	1.0	17.5	17.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	87	21.8	30.5	7.6	28.7	33.8	7.3	33.3	37.4	6.1
Congestive Heart Failure	193	15.0	14.5	2.7	25.9	22.4	4.2	31.1	29.0	4.3
Pneumonia/Influenza	144	21.5	17.8	3.7	29.9	23.9	5.6	32.6	28.9	4.2
Chronic Obstructive Pulmonary Disease	37	5.4	4.3	*	16.2	8.6	*	18.9	12.8	*
Transient Cerebral Ischemia	68	1.5	1.9	1.7	5.9	4.2	3.1	5.9	6.7	3.1
Stroke	125	16.8	20.4	4.4	22.4	26.2	5.7	24.8	30.6	5.7
Hip Fracture	94	10.6	7.1	4.3	16.0	12.7	3.9	17.0	16.6	4.6
Sepsis	30	23.3	25.2	*	30.0	32.6	*	36.7	38.3	*
PROCEDURES:										
Angioplasty	4	0.0	4.2	*	0.0	4.9	*	0.0	5.9	*
Coronary Artery Bypass Graft	10	0.0	6.1	*	0.0	8.3	*	0.0	9.9	*
Initial Pacemaker Insertion	23	0.0	3.5	*	4.3	7.1	*	4.3	10.5	*
Carotid Endarterectomy	11	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	78	5.1	3.5	2.4	6.4	6.4	2.8	7.7	8.6	3.2
Open Reduction of Hip Fracture	51	9.8	5.8	4.7	13.7	10.8	4.7	13.7	14.3	5.5
Prostatectomy	214	2.3	1.2	1.2	2.8	2.8	1.3	5.1	4.7	1.9
Cholecystectomy	78	2.6	3.7	2.2	5.1	6.9	4.1	12.8	9.2	3.9
Hysterectomy	28	0.0	1.4	*	0.0	3.1	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	425
Occupancy Rate	56
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	110
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	0
Registered Nurses	233
Licensed Practical Nurses	182

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JEFFERSON REGIONAL MEDICAL CENTER

Medicare Provider Number: 040071

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,515	10.0	9.1	0.7	14.8	14.0	0.7	18.0	18.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	72	27.8	31.4	6.5	31.9	34.8	6.6	36.1	38.4	6.7
Congestive Heart Failure	185	19.5	16.3	3.3	30.3	25.0	5.1	36.2	32.0	4.3
Pneumonia/Influenza	178	24.7	19.7	3.5	27.0	26.3	3.8	33.7	31.3	3.6
Chronic Obstructive Pulmonary Disease	30	10.0	6.2	*	13.3	11.5	*	20.0	16.4	*
Transient Cerebral Ischemia	57	0.0	1.9	*	1.8	4.3	*	5.3	6.6	*
Stroke	140	27.1	22.9	4.5	33.6	28.8	5.4	40.0	33.5	7.1
Hip Fracture	114	11.4	7.1	3.3	12.3	12.9	3.5	14.9	16.8	3.6
Sepsis	24	25.0	29.6	*	37.5	38.9	*	41.7	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.3	*	0.0	5.5	*	10.0	7.7	*
Carotid Endarterectomy	23	4.3	1.8	*	8.7	3.4	*	8.7	5.0	*
Hip Replacement/Reconstruction	65	7.7	3.6	3.6	7.7	6.5	3.6	7.7	8.5	4.3
Open Reduction of Hip Fracture	66	10.6	6.7	5.7	12.1	12.8	5.1	16.7	17.0	4.8
Prostatectomy	237	0.8	1.6	1.0	2.5	3.7	1.6	5.1	6.1	2.4
Cholecystectomy	88	2.3	4.0	2.9	4.5	7.3	4.0	5.7	9.7	4.2
Hysterectomy	19	5.3	1.3	*	10.5	3.0	*	15.8	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,464	9.7	9.2	0.6	15.0	14.1	0.9	18.5	18.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	107	29.9	31.7	5.5	33.6	35.1	5.6	37.4	38.7	5.4
Congestive Heart Failure	193	14.0	16.7	3.4	25.9	25.2	3.2	34.2	32.1	3.6
Pneumonia/Influenza	131	19.1	16.8	4.0	23.7	22.6	3.8	29.0	27.4	4.1
Chronic Obstructive Pulmonary Disease	19	5.3	8.1	*	10.5	14.9	*	15.8	21.0	*
Transient Cerebral Ischemia	59	0.0	2.3	3.5	5.1	5.2	2.9	6.8	8.3	4.1
Stroke	131	25.2	21.3	6.4	32.1	27.6	6.4	35.1	32.3	5.4
Hip Fracture	100	8.0	6.6	2.9	10.0	12.0	3.7	14.0	15.9	4.6
Sepsis	23	17.4	27.1	*	21.7	36.4	*	30.4	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	5.5	*	7.7	9.6	*	30.8	13.1	*
Carotid Endarterectomy	23	0.0	2.1	*	4.3	4.2	*	4.3	6.3	*
Hip Replacement/Reconstruction	42	7.1	3.5	*	11.9	6.8	*	11.9	9.4	*
Open Reduction of Hip Fracture	74	5.4	5.4	3.0	8.1	10.6	4.2	13.5	14.5	4.3
Prostatectomy	224	1.3	1.2	0.7	2.7	2.9	1.1	4.9	4.8	1.5
Cholecystectomy	85	3.5	3.0	3.4	8.2	5.7	4.7	9.4	7.7	5.3
Hysterectomy	19	0.0	1.6	*	0.0	3.7	*	0.0	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JOHNSON COUNTY MEMORIAL HOSPITAL

1100 E Poplar
Clarksville, AR 72830

Medicare Provider Number: 040002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	648	11.7	11.1	1.5	16.8	16.3	1.6	21.0	20.3	2.0
CONDITIONS:										
Acute Myocardial Infarction	25	36.0	35.4	*	52.0	39.2	*	64.0	43.4	*
Congestive Heart Failure	31	25.8	16.0	*	29.0	24.8	*	38.7	31.9	*
Pneumonia/Influenza	51	15.7	17.0	6.0	19.6	23.2	6.8	31.4	28.0	8.0
Chronic Obstructive Pulmonary Disease	12	0.0	8.4	*	0.0	14.4	*	0.0	19.3	*
Transient Cerebral Ischemia	8	0.0	1.3	*	0.0	2.9	*	12.5	4.5	*
Stroke	33	18.2	20.7	*	21.2	26.8	*	24.2	31.4	*
Hip Fracture	13	7.7	5.0	*	23.1	8.8	*	23.1	11.3	*
Sepsis	6	16.7	38.2	*	50.0	46.4	*	50.0	54.5	*
PROCEDURES:										
Angioplasty	1	0.0	1.0	*	0.0	1.6	*	0.0	2.5	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.1	*	0.0	2.5	*	0.0	4.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	3.1	*	40.0	5.9	*	40.0	8.3	*
Open Reduction of Hip Fracture	10	0.0	4.6	*	10.0	8.2	*	10.0	10.7	*
Prostatectomy	23	0.0	2.7	*	0.0	4.3	*	4.3	6.1	*
Cholecystectomy	20	15.0	5.8	*	15.0	9.4	*	15.0	12.1	*
Hysterectomy	2	0.0	8.5	*	0.0	15.9	*	0.0	20.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	68
Occupancy Rate	46
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	30
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

JOHNSON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 040002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	616	10.2	10.4	1.3	15.3	15.4	1.5	20.5	19.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	30	43.3	36.2	*	43.3	40.2	*	43.3	44.3	*
Congestive Heart Failure	37	10.8	16.6	*	21.6	25.2	*	27.0	32.0	*
Pneumonia/Influenza	34	14.7	17.7	*	32.4	23.7	*	41.2	28.5	*
Chronic Obstructive Pulmonary Disease	10	10.0	9.0	*	20.0	14.7	*	20.0	19.8	*
Transient Cerebral Ischemia	6	0.0	2.9	*	0.0	6.3	*	16.7	10.0	*
Stroke	23	30.4	20.6	*	34.8	26.6	*	39.1	31.4	*
Hip Fracture	17	11.8	6.2	*	11.8	11.8	*	17.6	15.7	*
Sepsis	3	66.7	33.3	*	100.0	40.3	*	100.0	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	4.9	*	25.0	9.3	*	25.0	12.2	*
Open Reduction of Hip Fracture	9	11.1	5.3	*	11.1	10.3	*	11.1	14.0	*
Prostatectomy	18	0.0	1.7	*	0.0	4.3	*	0.0	7.4	*
Cholecystectomy	16	6.3	4.7	*	6.3	8.5	*	12.5	11.1	*
Hysterectomy	3	0.0	1.6	*	0.0	3.3	*	0.0	4.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	583	10.6	9.8	1.5	16.0	14.7	1.8	17.7	18.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	18	50.0	35.0	*	50.0	38.3	*	55.6	42.7	*
Congestive Heart Failure	23	4.3	18.6	*	26.1	28.3	*	34.8	36.0	*
Pneumonia/Influenza	25	16.0	19.5	*	28.0	26.4	*	32.0	31.8	*
Chronic Obstructive Pulmonary Disease	9	11.1	7.1	*	22.2	14.0	*	22.2	20.6	*
Transient Cerebral Ischemia	10	0.0	2.3	*	20.0	5.6	*	20.0	9.4	*
Stroke	16	31.3	24.7	*	31.3	32.1	*	31.3	37.4	*
Hip Fracture	12	25.0	7.2	*	33.3	12.8	*	33.3	16.7	*
Sepsis	5	20.0	26.0	*	40.0	34.5	*	60.0	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.1	*	0.0	6.3	*	0.0	8.8	*
Open Reduction of Hip Fracture	9	22.2	6.4	*	22.2	12.1	*	22.2	16.2	*
Prostatectomy	17	0.0	1.6	*	11.8	3.9	*	17.6	6.5	*
Cholecystectomy	10	20.0	7.2	*	30.0	13.7	*	30.0	17.7	*
Hysterectomy	4	0.0	3.0	*	0.0	7.7	*	0.0	12.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAWRENCE MEMORIAL HOSPITAL

1309 Hwy 25 W POB 839
Walnut Ridge, AR 72476

Medicare Provider Number: 040008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	337	13.9	14.0	2.4	19.9	20.6	2.3	24.9	25.4	2.5
CONDITIONS:										
Acute Myocardial Infarction	24	41.7	31.8	*	41.7	36.9	*	41.7	41.1	*
Congestive Heart Failure	26	26.9	17.7	*	42.3	27.3	*	53.8	34.8	*
Pneumonia/Influenza	30	0.0	19.1	*	6.7	25.4	*	10.0	30.6	*
Chronic Obstructive Pulmonary Disease	7	14.3	5.6	*	14.3	9.6	*	14.3	13.2	*
Transient Cerebral Ischemia	1	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*
Stroke	11	27.3	26.2	*	36.4	32.9	*	36.4	38.1	*
Hip Fracture	0									
Sepsis	5	0.0	22.9	*	0.0	32.7	*	40.0	39.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.0	*	0.0	7.4	*	0.0	11.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.9	*	0.0	1.5	*	0.0	1.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	170
Occupancy Rate	80
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LAWRENCE MEMORIAL HOSPITAL

Medicare Provider Number: 040008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	395	14.2	14.3	2.3	22.3	20.7	3.4	25.3	25.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	32.1	*	30.8	35.9	*	30.8	39.7	*
Congestive Heart Failure	28	10.7	16.6	*	25.0	25.7	*	32.1	32.8	*
Pneumonia/Influenza	29	24.1	20.0	*	31.0	26.6	*	31.0	31.4	*
Chronic Obstructive Pulmonary Disease	10	10.0	10.2	*	30.0	20.2	*	40.0	28.1	*
Transient Cerebral Ischemia	7	28.6	3.5	*	42.9	8.2	*	42.9	12.9	*
Stroke	17	35.3	25.6	*	47.1	33.6	*	58.8	39.1	*
Hip Fracture	0									
Sepsis	4	25.0	28.5	*	25.0	37.2	*	25.0	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	32.6	*	0.0	35.8	*	0.0	40.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	4.7	*	14.3	7.8	*	14.3	9.2	*
Hysterectomy	1	0.0	1.4	*	0.0	3.5	*	0.0	5.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	390	14.1	12.4	2.3	21.0	18.5	3.4	24.6	23.4	3.7
CONDITIONS:										
Acute Myocardial Infarction	22	27.3	31.2	*	45.5	35.8	*	45.5	39.6	*
Congestive Heart Failure	43	18.6	17.0	*	32.6	25.9	*	41.9	33.2	*
Pneumonia/Influenza	22	18.2	18.7	*	18.2	25.0	*	18.2	30.2	*
Chronic Obstructive Pulmonary Disease	8	12.5	6.0	*	25.0	12.6	*	25.0	19.5	*
Transient Cerebral Ischemia	7	14.3	3.0	*	28.6	6.8	*	28.6	10.5	*
Stroke	10	20.0	25.7	*	20.0	32.5	*	20.0	37.6	*
Hip Fracture	0									
Sepsis	2	50.0	30.0	*	50.0	38.2	*	50.0	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	4.7	*	0.0	9.4	*	22.2	13.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.8	*	20.0	2.9	*	20.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LITTLE RIVER MEMORIAL HOSPITAL

5th Locke POB 577
Ashdown, AR 71822

Medicare Provider Number: 040032

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	293	10.9	11.0	2.1	14.3	16.0	2.7	17.7	20.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	30.4	*	30.0	34.2	*	40.0	37.9	*
Congestive Heart Failure	25	8.0	13.8	*	24.0	21.3	*	24.0	27.8	*
Pneumonia/Influenza	26	11.5	16.8	*	11.5	22.4	*	19.2	26.7	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.8	*	0.0	8.7	*	0.0	12.4	*
Transient Cerebral Ischemia	12	0.0	2.4	*	0.0	5.4	*	0.0	8.9	*
Stroke	17	11.8	19.7	*	23.5	25.3	*	29.4	29.7	*
Hip Fracture	0									
Sepsis	5	80.0	28.6	*	80.0	35.5	*	80.0	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	36
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	17
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LITTLE RIVER MEMORIAL HOSPITAL

Medicare Provider Number: 040032

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	235	11.5	11.9	2.7	13.2	17.1	3.1	17.0	21.3	3.4
CONDITIONS:										
Acute Myocardial Infarction	12	8.3	34.6	*	8.3	39.5	*	25.0	43.4	*
Congestive Heart Failure	20	15.0	16.8	*	20.0	25.6	*	35.0	32.7	*
Pneumonia/Influenza	23	13.0	15.6	*	17.4	21.8	*	17.4	26.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.2	*	0.0	11.2	*	0.0	16.8	*
Transient Cerebral Ischemia	9	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*
Stroke	15	6.7	18.8	*	6.7	25.3	*	6.7	29.9	*
Hip Fracture	0									
Sepsis	4	25.0	30.6	*	25.0	38.8	*	50.0	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	247	10.1	11.4	3.1	15.4	16.7	4.8	17.4	20.9	4.3
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	31.6	*	43.8	35.9	*	43.8	40.0	*
Congestive Heart Failure	15	13.3	19.6	*	26.7	29.1	*	33.3	36.6	*
Pneumonia/Influenza	15	20.0	20.7	*	20.0	28.1	*	26.7	33.3	*
Chronic Obstructive Pulmonary Disease	6	0.0	9.3	*	16.7	14.4	*	16.7	19.3	*
Transient Cerebral Ischemia	11	9.1	1.8	*	9.1	4.1	*	9.1	6.7	*
Stroke	11	27.3	20.8	*	27.3	28.5	*	27.3	33.3	*
Hip Fracture	0									
Sepsis	3	33.3	35.0	*	33.3	48.4	*	66.7	55.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MAGNOLIA HOSPITAL

101 Hospital Dr Box 629
Magnolia, AR 71753

Medicare Provider Number: 040067

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	553	15.2	8.1	1.7	20.6	12.6	2.0	23.7	16.2	1.7
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	26.1	*	40.0	30.6	*	46.7	34.2	*
Congestive Heart Failure	30	30.0	14.6	*	36.7	22.9	*	40.0	29.4	*
Pneumonia/Influenza	27	22.2	16.3	*	44.4	23.4	*	44.4	28.3	*
Chronic Obstructive Pulmonary Disease	6	16.7	6.6	*	33.3	13.1	*	33.3	18.9	*
Transient Cerebral Ischemia	25	4.0	1.9	*	8.0	4.4	*	8.0	7.0	*
Stroke	33	39.4	17.6	*	42.4	24.6	*	45.5	29.1	*
Hip Fracture	1	0.0	5.8	*	0.0	10.7	*	0.0	14.0	*
Sepsis	10	30.0	22.7	*	50.0	29.2	*	50.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	11	9.1	1.4	*	9.1	2.2	*	18.2	2.9	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	86
Occupancy Rate	44
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	35
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MAGNOLIA HOSPITAL

Medicare Provider Number: 040067

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	624	15.5	9.5	1.3	21.3	14.0	1.8	24.0	17.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	27	33.3	27.6	*	33.3	31.3	*	33.3	34.8	*
Congestive Heart Failure	37	21.6	15.1	*	35.1	23.9	*	37.8	31.2	*
Pneumonia/Influenza	45	22.2	15.3	*	24.4	21.8	*	26.7	26.8	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.7	*	14.3	15.4	*	28.6	21.2	*
Transient Cerebral Ischemia	10	10.0	2.3	*	20.0	5.0	*	20.0	7.6	*
Stroke	35	51.4	19.5	*	54.3	25.9	*	60.0	30.5	*
Hip Fracture	6	16.7	6.0	*	33.3	12.3	*	33.3	17.1	*
Sepsis	15	33.3	31.6	*	33.3	38.4	*	40.0	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	19.0	*	0.0	25.5	*	50.0	29.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.0	*	0.0	15.1	*	0.0	21.0	*
Open Reduction of Hip Fracture	2	0.0	5.4	*	0.0	11.0	*	0.0	15.0	*
Prostatectomy	0									
Cholecystectomy	12	8.3	5.2	*	16.7	8.6	*	25.0	10.0	*
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	609	14.0	10.0	1.7	20.7	14.7	2.1	24.5	18.5	2.1
CONDITIONS:										
Acute Myocardial Infarction	32	40.6	28.3	*	53.1	32.7	*	56.3	36.5	*
Congestive Heart Failure	35	17.1	15.2	*	25.7	24.0	*	31.4	31.1	*
Pneumonia/Influenza	46	21.7	14.9	*	28.3	20.8	*	30.4	25.4	*
Chronic Obstructive Pulmonary Disease	9	11.1	9.0	*	11.1	13.8	*	22.2	17.6	*
Transient Cerebral Ischemia	21	0.0	1.8	*	4.8	4.0	*	4.8	6.4	*
Stroke	34	44.1	22.1	*	50.0	30.7	*	55.9	35.7	*
Hip Fracture	6	0.0	4.7	*	16.7	9.0	*	16.7	11.9	*
Sepsis	6	0.0	29.5	*	0.0	37.1	*	33.3	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	14.7	*	100.0	21.0	*	100.0	23.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	3.3	*	0.0	6.5	*	0.0	8.8	*
Prostatectomy	0									
Cholecystectomy	6	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*
Hysterectomy	4	0.0	0.8	*	0.0	1.6	*	0.0	2.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MCGEHEE DESHA COUNTY HOSPITAL

900 S 3rd Box 351
McGehee, AR 71654

Medicare Provider Number: 040093

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	228	13.6	10.2	3.0	19.3	15.8	3.3	24.1	20.1	3.9
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	19.8	*	60.0	22.5	*	100.0	25.9	*
Congestive Heart Failure	9	33.3	12.7	*	55.6	20.5	*	55.6	27.2	*
Pneumonia/Influenza	34	17.6	13.9	*	26.5	19.1	*	29.4	23.3	*
Chronic Obstructive Pulmonary Disease	7	28.6	3.5	*	28.6	6.7	*	28.6	9.7	*
Transient Cerebral Ischemia	6	16.7	1.4	*	16.7	3.3	*	16.7	5.4	*
Stroke	10	30.0	22.3	*	30.0	30.1	*	40.0	35.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	35
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	43
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

MCGEHEE DESHA COUNTY HOSPITAL

Medicare Provider Number: 040093

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	210	7.1	7.9	2.0	13.3	12.1	2.6	16.2	15.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	19.0	*	28.6	21.4	*	28.6	24.3	*
Congestive Heart Failure	20	20.0	13.9	*	25.0	21.3	*	25.0	27.6	*
Pneumonia/Influenza	8	0.0	10.4	*	12.5	14.4	*	37.5	17.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.1	*	0.0	8.3	*	0.0	12.2	*
Transient Cerebral Ischemia	9	0.0	3.1	*	0.0	7.5	*	0.0	12.2	*
Stroke	19	10.5	21.7	*	26.3	28.0	*	36.8	32.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	15.1	10.8	2.8	19.3	16.8	2.8	22.0	21.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	7	71.4	32.4	*	71.4	36.0	*	71.4	40.0	*
Congestive Heart Failure	16	12.5	17.2	*	25.0	26.4	*	37.5	33.4	*
Pneumonia/Influenza	20	10.0	14.7	*	10.0	20.4	*	10.0	25.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.7	*	0.0	7.1	*	0.0	10.2	*
Transient Cerebral Ischemia	7	0.0	1.9	*	0.0	4.3	*	0.0	6.8	*
Stroke	14	42.9	21.1	*	42.9	27.1	*	42.9	31.5	*
Hip Fracture	0									
Sepsis	1	0.0	8.6	*	0.0	11.6	*	0.0	14.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL CENTER OF CALICO ROCK

Grasse St
Calico Rock, AR 72519

Medicare Provider Number: 040037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	236	10.6	10.0	2.9	16.1	14.4	3.0	19.1	18.1	3.2
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	24.2	*	35.7	27.5	*	35.7	31.2	*
Congestive Heart Failure	9	22.2	12.0	*	33.3	18.4	*	33.3	24.3	*
Pneumonia/Influenza	23	13.0	16.8	*	21.7	22.9	*	30.4	27.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	10.3	*	33.3	19.9	*	33.3	27.7	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Stroke	12	33.3	21.3	*	33.3	27.6	*	41.7	32.5	*
Hip Fracture	2	0.0	6.3	*	0.0	12.3	*	0.0	16.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.5	*	0.0	6.3	*	0.0	8.3	*
Prostatectomy	1	0.0	1.5	*	0.0	3.6	*	0.0	5.6	*
Cholecystectomy	7	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	26
Occupancy Rate	42
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

MEDICAL CENTER OF CALICO ROCK

Medicare Provider Number: 040037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	289	11.1	9.8	2.3	16.6	14.6	2.4	20.1	18.5	2.5
CONDITIONS:										
Acute Myocardial Infarction	22	4.5	27.4	*	4.5	31.2	*	13.6	34.5	*
Congestive Heart Failure	11	27.3	15.8	*	36.4	24.0	*	36.4	30.5	*
Pneumonia/Influenza	22	18.2	14.5	*	18.2	19.6	*	22.7	23.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.1	*	0.0	13.0	*	25.0	17.8	*
Transient Cerebral Ischemia	6	16.7	1.9	*	16.7	4.2	*	16.7	6.7	*
Stroke	9	33.3	15.4	*	33.3	20.1	*	33.3	24.1	*
Hip Fracture	1	0.0	4.5	*	0.0	8.9	*	0.0	12.1	*
Sepsis	2	50.0	19.9	*	100.0	29.0	*	100.0	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*
Cholecystectomy	8	0.0	1.7	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	2	0.0	1.9	*	0.0	4.0	*	0.0	5.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	244	16.0	12.9	3.6	22.5	18.1	4.8	26.2	22.3	5.0
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	27.9	*	47.1	32.0	*	58.8	35.7	*
Congestive Heart Failure	9	33.3	20.8	*	55.6	30.8	*	55.6	39.0	*
Pneumonia/Influenza	29	13.8	17.6	*	27.6	23.6	*	34.5	28.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.2	*	0.0	16.1	*	100.0	21.9	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke	5	40.0	21.6	*	40.0	28.1	*	40.0	33.0	*
Hip Fracture	1	0.0	8.8	*	0.0	18.7	*	0.0	26.0	*
Sepsis	1	100.0	29.7	*	100.0	37.8	*	100.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy	5	20.0	1.9	*	20.0	3.0	*	20.0	3.9	*
Hysterectomy	1	0.0	3.8	*	0.0	8.1	*	0.0	13.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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MEDICAL CENTER OF CALICO ROCK
CLINIC PHONE 297-3728
CALICO ROCK, ARKANSAS 72519
HOSPITAL PHONE 297-3726

Medicare Provider #: 040037

January 2, 1991

From: Terry L. Amstutz, Administrator T. Amstutz

To: Department of Health & Human Services
Health Care Financing Administration

Subj: Annual Release of Medicare Mortality Rates for:
Medical Center of Calico Rock
Calico Rock, Arkansas

We have received and reviewed these most recent statistics as they apply to our hospital. It is important for us as we use them as part of our ongoing plans and projections of improving medical practice and quality of care.

The mortality rates information is used not as the final and complete assessment of care provided, rather, it is part of the body of information that measures the quality of our patients' care. It is this balance that allows us continued improvement.

Utilizing this information as the sole indicator of quality care can be misleading, especially for a small rural facility such as ours. These rates sometimes are perceived as a high percentage when in fact only one death has occured annually in a very small case number.

We are happy that, excluding these types of occurances, our observed mortality rates fall at or below predicted levels. It is encouraging that our steps to increase medical practice effectiveness and quality of care are working.

MEDICAL CENTER OF SOUTH ARKANSAS

700 W Grove
El Dorado, AR 71730

Medicare Provider Number: 040088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	2,093	11.0	8.1	0.7	16.8	12.9	1.0	20.1	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	52	40.4	23.5	9.4	48.1	26.9	9.4	48.1	30.2	9.4
Congestive Heart Failure	110	23.6	13.5	5.2	32.7	21.4	6.1	36.4	27.9	5.4
Pneumonia/Influenza	73	21.9	16.6	6.5	32.9	23.2	8.6	38.4	28.1	8.9
Chronic Obstructive Pulmonary Disease	26	3.8	6.0	*	15.4	10.9	*	19.2	15.4	*
Transient Cerebral Ischemia	18	5.6	1.8	*	11.1	4.0	*	11.1	6.4	*
Stroke	67	31.3	20.1	8.1	37.3	26.9	9.0	44.8	31.7	9.6
Hip Fracture	88	2.3	5.6	3.3	6.8	10.4	4.2	11.4	13.9	3.9
Sepsis	26	30.8	26.0	*	42.3	33.7	*	46.2	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	65	0.0	3.5	3.3	3.1	6.8	5.0	4.6	9.3	5.5
Open Reduction of Hip Fracture	42	4.8	5.4	*	4.8	10.6	*	11.9	14.2	*
Prostatectomy	85	0.0	0.7	2.0	5.9	1.8	2.2	8.2	3.1	2.8
Cholecystectomy	40	5.0	2.5	*	12.5	4.1	*	12.5	5.2	*
Hysterectomy	23	0.0	2.0	*	8.7	3.1	*	13.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	301
Occupancy Rate	45
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	58
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	133
Licensed Practical Nurses	134

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER OF SOUTH ARKANSAS

Medicare Provider Number: 040088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,069	9.7	8.1	0.8	14.7	12.7	1.1	18.4	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	48	29.2	24.5	*	31.3	27.7	*	31.3	31.3	*
Congestive Heart Failure	110	14.5	14.6	3.6	23.6	22.7	4.8	30.0	29.5	4.7
Pneumonia/Influenza	94	20.2	15.1	5.2	25.5	20.7	5.7	34.0	25.2	7.0
Chronic Obstructive Pulmonary Disease	19	5.3	9.6	*	5.3	14.7	*	10.5	19.4	*
Transient Cerebral Ischemia	26	0.0	2.3	*	3.8	5.0	*	7.7	8.0	*
Stroke	71	18.3	20.2	5.6	26.8	26.9	5.3	29.6	31.8	6.1
Hip Fracture	80	1.2	4.9	3.6	3.8	9.2	5.5	6.3	12.4	5.8
Sepsis	21	42.9	24.5	*	47.6	32.3	*	52.4	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	51	0.0	2.6	*	0.0	5.1	*	2.0	7.0	*
Open Reduction of Hip Fracture	48	2.1	4.6	*	6.3	9.1	*	8.3	12.4	*
Prostatectomy	87	0.0	0.8	2.2	2.3	2.0	2.6	4.6	3.3	3.2
Cholecystectomy	46	6.5	2.5	*	6.5	4.3	*	6.5	5.6	*
Hysterectomy	11	0.0	0.3	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,148	9.8	7.8	1.1	14.2	12.2	1.3	17.5	15.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	26	42.3	25.8	*	42.3	29.7	*	46.2	33.2	*
Congestive Heart Failure	61	13.1	15.0	7.0	18.0	23.7	9.7	27.9	30.8	9.2
Pneumonia/Influenza	40	22.5	15.0	*	27.5	20.9	*	35.0	25.7	*
Chronic Obstructive Pulmonary Disease	12	0.0	3.7	*	0.0	7.0	*	8.3	10.2	*
Transient Cerebral Ischemia	13	0.0	1.3	*	0.0	2.8	*	7.7	4.4	*
Stroke	47	34.0	21.5	*	40.4	29.1	*	40.4	34.2	*
Hip Fracture	41	0.0	4.7	*	2.4	9.1	*	2.4	12.3	*
Sepsis	10	20.0	30.6	*	20.0	37.6	*	20.0	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.0	*	0.0	4.3	*	0.0	6.6	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	26	0.0	2.4	*	0.0	4.7	*	0.0	6.5	*
Open Reduction of Hip Fracture	26	0.0	4.1	*	3.8	8.4	*	3.8	11.6	*
Prostatectomy	64	1.6	0.8	1.3	3.1	2.0	2.6	6.3	3.5	4.1
Cholecystectomy	32	3.1	2.9	*	3.1	5.2	*	3.1	6.9	*
Hysterectomy	5	0.0	1.4	*	0.0	3.3	*	0.0	5.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDICAL PARK HOSPITAL

2001 S Main St
Hope, AR 71801

Medicare Provider Number: 040091

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	679	10.5	10.1	1.4	15.5	14.9	1.7	19.1	18.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	23	47.8	33.2	*	52.2	36.5	*	52.2	40.4	*
Congestive Heart Failure	52	13.5	13.5	7.0	25.0	21.3	6.9	28.8	27.9	6.4
Pneumonia/Influenza	79	8.9	13.6	6.6	13.9	18.4	6.5	19.0	22.5	5.6
Chronic Obstructive Pulmonary Disease	18	11.1	6.1	*	16.7	11.6	*	16.7	16.6	*
Transient Cerebral Ischemia	6	0.0	1.6	*	0.0	3.4	*	0.0	5.5	*
Stroke	38	18.4	20.2	*	23.7	26.5	*	28.9	31.1	*
Hip Fracture	14	0.0	7.6	*	0.0	13.4	*	0.0	17.1	*
Sepsis	3	0.0	35.3	*	0.0	44.8	*	0.0	53.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	2.4	*	0.0	4.6	*	16.7	6.3	*
Open Reduction of Hip Fracture	9	0.0	7.7	*	0.0	14.5	*	0.0	19.0	*
Prostatectomy	0									
Cholecystectomy	16	0.0	1.7	*	0.0	3.1	*	0.0	4.3	*
Hysterectomy	3	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	75
Occupancy Rate	53
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	18
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	0
Registered Nurses	35
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL PARK HOSPITAL

Medicare Provider Number: 040091

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	641	11.7	12.3	1.4	17.5	17.2	2.1	20.6	21.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	32	25.0	33.7	*	34.4	37.7	*	43.8	42.1	*
Congestive Heart Failure	40	22.5	16.4	*	40.0	25.1	*	45.0	32.0	*
Pneumonia/Influenza	45	11.1	17.2	*	15.6	23.0	*	17.8	27.6	*
Chronic Obstructive Pulmonary Disease	10	10.0	12.0	*	20.0	19.0	*	20.0	24.7	*
Transient Cerebral Ischemia	10	0.0	1.5	*	0.0	3.3	*	0.0	5.1	*
Stroke	38	15.8	19.1	*	39.5	24.5	*	42.1	28.9	*
Hip Fracture	17	5.9	7.0	*	5.9	12.8	*	11.8	16.6	*
Sepsis	5	40.0	47.9	*	60.0	55.5	*	60.0	62.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	3.8	*	11.1	7.4	*	22.2	10.0	*
Open Reduction of Hip Fracture	6	16.7	5.4	*	16.7	10.1	*	16.7	13.2	*
Prostatectomy	0									
Cholecystectomy	15	0.0	3.7	*	6.7	6.9	*	6.7	8.8	*
Hysterectomy	3	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	450	9.8	11.3	2.0	17.3	16.4	1.9	21.3	20.4	2.7
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	28.2	*	33.3	31.5	*	33.3	35.1	*
Congestive Heart Failure	29	17.2	16.8	*	41.4	25.1	*	51.7	31.9	*
Pneumonia/Influenza	29	20.7	16.0	*	31.0	21.6	*	31.0	26.3	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.4	*	0.0	7.9	*	16.7	11.2	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.5	*	14.3	5.5	*
Stroke	27	22.2	21.9	*	25.9	28.6	*	25.9	33.5	*
Hip Fracture	7	14.3	5.7	*	14.3	10.2	*	14.3	13.0	*
Sepsis	2	50.0	19.9	*	50.0	24.5	*	50.0	29.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.8	*	0.0	10.8	*	0.0	14.1	*
Open Reduction of Hip Fracture	6	16.7	4.8	*	16.7	9.1	*	16.7	11.9	*
Prostatectomy	0									
Cholecystectomy	11	0.0	2.2	*	18.2	3.6	*	18.2	4.7	*
Hysterectomy	2	0.0	2.0	*	0.0	4.3	*	0.0	6.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY HOSPITAL OF SCOTT COUNTY

POB Q
Waldron, AR 72958

Medicare Provider Number: 040040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	181	12.7	10.1	4.4	19.3	15.9	4.7	22.1	20.4	4.3
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	24.5	*	50.0	26.7	*	66.7	29.4	*
Congestive Heart Failure	25	32.0	15.5	*	48.0	24.2	*	48.0	31.1	*
Pneumonia/Influenza	15	6.7	12.9	*	13.3	17.9	*	13.3	22.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.3	*	50.0	10.4	*	50.0	14.5	*
Transient Cerebral Ischemia	6	0.0	2.3	*	0.0	5.2	*	0.0	8.4	*
Stroke	7	42.9	18.9	*	42.9	25.4	*	42.9	30.1	*
Hip Fracture	0									
Sepsis	2	50.0	29.5	*	50.0	39.5	*	50.0	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.4	*	0.0	2.7	*	0.0	3.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	113
Occupancy Rate	85
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERCY HOSPITAL OF SCOTT COUNTY

Medicare Provider Number: 040040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	187	12.3	9.9	4.3	16.6	14.6	4.6	21.4	18.6	4.1
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	28.0	*	42.9	31.9	*	42.9	35.9	*
Congestive Heart Failure	21	19.0	17.5	*	19.0	26.3	*	19.0	33.2	*
Pneumonia/Influenza	19	26.3	17.7	*	26.3	23.3	*	31.6	27.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.0	*	33.3	9.7	*	33.3	13.4	*
Transient Cerebral Ischemia	7	0.0	3.0	*	14.3	6.8	*	14.3	11.0	*
Stroke	6	33.3	20.4	*	33.3	26.8	*	33.3	31.5	*
Hip Fracture	1	0.0	4.3	*	0.0	8.6	*	0.0	11.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	50.0	4.7	*	50.0	6.9	*	50.0	8.3	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	192	12.0	10.4	2.6	16.7	15.2	3.4	19.8	19.1	3.0
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	26.7	*	46.2	30.2	*	53.8	33.1	*
Congestive Heart Failure	18	16.7	17.6	*	22.2	26.8	*	22.2	34.3	*
Pneumonia/Influenza	18	5.6	16.9	*	16.7	24.0	*	27.8	29.5	*
Chronic Obstructive Pulmonary Disease	5	0.0	3.4	*	0.0	6.2	*	0.0	8.9	*
Transient Cerebral Ischemia	6	0.0	2.5	*	0.0	6.0	*	0.0	10.1	*
Stroke	13	46.2	22.1	*	53.8	28.5	*	53.8	33.3	*
Hip Fracture	0									
Sepsis	3	33.3	29.4	*	33.3	39.9	*	33.3	48.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.0	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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MERCY HOSPITAL of Scott County
Pinewood Nursing Home ◆ Mercy Village
Box Q, Waldron, Arkansas 7295[illegible]
(501) 6[illegible]

MEDICARE PROVIDER NUMBER: 040040

MERCY HOSPITAL OF SCOTT COUNTY

COMMENTS ON THE HCFA MORTALITY DATA

We have reviewed the Medicare Mortality report and are gratified to note that our performance for all categories of conditions and procedures was comparable to national experience, even though the numbers of cases were too small to allow valid statistical comparisons.

Mercy Hospital of Scott County is a small rural hospital serving a population of older citizens with many chronic diseases and multiple illnesses. Many patients are transferred to nursing homes and to larger hospital facilities for further care.

We regularly review our entire Medicare population, referenced against regional performance, and have found no important adverse differences.

Sister Donald Mary Lynch, RSM
Sister Donald Mary Lynch, RSM, FACHE
Chief Administrative Officer

Under the management of ST. EDWARD MERCY MEDICAL CENTER Fort Smith, Arkansas
Member of the Sisters of Mercy Health [illegible] St. Louis

MERCY HOSPITAL TURNER MEMORIAL

801 W River St Box 527
Ozark, AR 72949

Medicare Provider Number: 040058

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	199	7.5	10.6	3.5	15.1	15.8	3.0	18.1	19.9	3.5
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	36.1	*	22.2	40.1	*	22.2	44.2	*
Congestive Heart Failure	14	0.0	16.2	*	21.4	25.2	*	28.6	32.4	*
Pneumonia/Influenza	23	8.7	14.6	*	13.0	19.8	*	13.0	23.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.2	*	0.0	12.0	*	0.0	17.5	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	6	16.7	23.3	*	50.0	29.2	*	50.0	33.8	*
Hip Fracture	0									
Sepsis	1	0.0	22.4	*	0.0	29.0	*	0.0	34.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	4.6	*	0.0	7.2	*	0.0	8.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	39
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MERCY HOSPITAL TURNER MEMORIAL

Medicare Provider Number: 040058

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	244	8.2	9.5	2.6	13.5	13.9	3.6	15.6	17.5	4.0
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	27.0	*	28.6	29.7	*	28.6	32.9	*
Congestive Heart Failure	12	25.0	15.4	*	41.7	23.6	*	50.0	30.4	*
Pneumonia/Influenza	40	12.5	16.8	*	12.5	22.8	*	17.5	27.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	11.5	*	40.0	21.1	*	40.0	28.6	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.4	*	0.0	6.7	*
Stroke	6	33.3	17.9	*	33.3	24.2	*	33.3	28.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.6	*	16.7	1.3	*	16.7	2.0	*
Cholecystectomy	3	0.0	1.5	*	0.0	3.2	*	0.0	4.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	333	9.0	8.1	1.9	13.2	12.5	1.9	16.2	16.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	29.3	*	50.0	34.2	*	50.0	38.5	*
Congestive Heart Failure	12	16.7	14.8	*	25.0	22.7	*	25.0	29.1	*
Pneumonia/Influenza	28	7.1	14.6	*	17.9	20.1	*	21.4	24.7	*
Chronic Obstructive Pulmonary Disease	10	10.0	8.6	*	30.0	14.6	*	50.0	21.0	*
Transient Cerebral Ischemia	10	0.0	2.7	*	0.0	6.0	*	0.0	9.5	*
Stroke	14	21.4	21.4	*	21.4	29.0	*	21.4	33.8	*
Hip Fracture	0									
Sepsis	3	33.3	19.2	*	33.3	24.3	*	33.3	28.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	33.3	1.6	*	33.3	4.0	*	33.3	7.0	*
Cholecystectomy	2	0.0	6.6	*	0.0	12.8	*	0.0	17.2	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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NLMH

NORTH LOGAN MERCY HOSPITAL - PARIS

PARIS, ARKANSAS 72855

MEDICARE PROVIDER #: 040058

MERCY HOSPITAL TURNER MEMORIAL

COMMENTS ON THE HCFA MORTALITY DATA

JANUARY 1991

Mercy Hospital Turner Memorial is a small rural health care facility recently purchased by the Sisters of Mercy Health System, St. Louis, Missouri. We are a 39 bed facility dedicated to providing the community with quality care within its capabilities. We offer the community Emergency room care, outpatient diagnostic and therapeutic services, acute inpatient hospitalization and some minor general surgery. Referrals are usually made to St. Edward Mercy Medical Center, a large urban hospital and sister facility some 40 miles from Ozark, Arkansas.

After review of the HCFA mortality data for Mercy Hospital Turner Memorial is observed that our performance for all categories and conditions and procedures was compatible to the national experience , even though our numbers were quite small and really could not allow any valid statistical comparisons.

We regulary review our entire Medicare population and monthly mortality review is just one of the quality of care monitors that is performed by the local Medical staff and have found no important adverse differences from regional and local performance.

Jim L. Maddox
Chief Administrative Officer

METHODIST HOSPITAL OF JONESBORO

3024 Stadium Blvd
Jonesboro, AR 72401

Medicare Provider Number: 040118

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,212	8.7	7.6	1.2	13.7	11.8	1.5	16.0	15.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	27.7	*	29.4	31.1	*	41.2	34.7	*
Congestive Heart Failure	58	25.9	15.1	7.8	39.7	23.5	9.1	41.4	30.4	7.8
Pneumonia/Influenza	75	13.3	16.4	5.3	21.3	22.5	5.4	24.0	27.1	7.2
Chronic Obstructive Pulmonary Disease	20	10.0	6.1	*	10.0	10.4	*	15.0	14.2	*
Transient Cerebral Ischemia	25	0.0	1.7	*	4.0	3.7	*	4.0	5.9	*
Stroke	32	28.1	18.6	*	31.3	25.5	*	34.4	30.1	*
Hip Fracture	40	7.5	6.8	*	10.0	12.4	*	12.5	16.2	*
Sepsis	5	60.0	32.2	*	60.0	40.2	*	60.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	5.1	*	0.0	10.1	*	0.0	14.3	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction	22	9.1	3.4	*	9.1	6.6	*	18.2	9.2	*
Open Reduction of Hip Fracture	26	0.0	5.7	*	3.8	10.8	*	3.8	14.4	*
Prostatectomy	58	1.7	1.5	2.2	3.4	3.3	2.9	5.2	5.1	3.3
Cholecystectomy	21	9.5	3.2	*	9.5	5.2	*	9.5	6.4	*
Hysterectomy	6	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	98
Occupancy Rate	71
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	45
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	41
Licensed Practical Nurses	36

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

METHODIST HOSPITAL OF JONESBORO

Medicare Provider Number: 040118

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,266	7.9	7.7	0.8	11.6	11.7	1.0	14.4	15.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	42	19.0	24.6	*	23.8	28.0	*	28.6	31.5	*
Congestive Heart Failure	57	14.0	14.9	4.8	22.8	23.0	6.3	29.8	29.8	6.7
Pneumonia/Influenza	76	11.8	17.6	6.1	17.1	23.8	6.0	21.1	28.5	6.8
Chronic Obstructive Pulmonary Disease	25	0.0	5.1	*	4.0	8.9	*	4.0	12.4	*
Transient Cerebral Ischemia	19	0.0	2.1	*	5.3	4.5	*	5.3	7.0	*
Stroke	29	31.0	19.0	*	44.8	26.2	*	55.2	31.0	*
Hip Fracture	34	14.7	7.0	*	20.6	12.5	*	20.6	15.9	*
Sepsis	3	33.3	19.3	*	33.3	23.8	*	33.3	29.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.5	*	0.0	6.9	*	0.0	9.8	*
Carotid Endarterectomy	11	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	16	6.3	3.4	*	6.3	6.3	*	6.3	8.1	*
Open Reduction of Hip Fracture	21	9.5	4.6	*	14.3	8.8	*	14.3	11.8	*
Prostatectomy	60	1.7	1.4	3.6	3.3	3.6	5.5	10.0	5.9	5.1
Cholecystectomy	20	0.0	2.4	*	0.0	4.8	*	5.0	6.8	*
Hysterectomy	4	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,249	7.0	6.8	0.7	10.4	10.4	1.1	12.7	13.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	48	31.3	26.0	*	33.3	29.9	*	37.5	33.9	*
Congestive Heart Failure	69	14.5	14.7	4.8	24.6	22.6	5.3	30.4	29.2	5.6
Pneumonia/Influenza	46	13.0	16.3	*	15.2	22.2	*	17.4	27.0	*
Chronic Obstructive Pulmonary Disease	16	6.3	3.9	*	18.8	7.2	*	18.8	10.4	*
Transient Cerebral Ischemia	26	0.0	1.8	*	3.8	3.9	*	3.8	6.2	*
Stroke	35	28.6	16.4	*	31.4	23.0	*	34.3	27.4	*
Hip Fracture	39	2.6	6.9	*	5.1	12.3	*	10.3	16.1	*
Sepsis	7	28.6	35.4	*	28.6	45.3	*	28.6	51.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	3.6	*	16.7	6.7	*	16.7	9.3	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	18	0.0	4.6	*	5.6	8.0	*	11.1	10.2	*
Open Reduction of Hip Fracture	20	0.0	5.5	*	0.0	10.6	*	5.0	14.1	*
Prostatectomy	60	0.0	0.9	1.4	1.7	2.1	2.1	3.3	3.5	3.1
Cholecystectomy	21	4.8	2.3	*	4.8	3.7	*	9.5	4.7	*
Hysterectomy	9	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSISSIPPI COUNTY HOSPITAL-BLYTHEVILLE

Division and Highland Streets
Blytheville, AR 72315

Medicare Provider Number: 040069

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	853	12.5	10.1	1.4	16.4	14.8	1.4	19.1	18.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	37	27.0	26.6	*	27.0	30.3	*	29.7	34.0	*
Congestive Heart Failure	53	15.1	13.9	5.5	22.6	21.6	6.4	26.4	28.2	6.6
Pneumonia/Influenza	57	19.3	16.1	5.4	22.8	22.1	5.6	22.8	26.8	6.5
Chronic Obstructive Pulmonary Disease	19	5.3	2.8	*	5.3	5.8	*	10.5	8.6	*
Transient Cerebral Ischemia	8	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke	25	24.0	18.1	*	36.0	24.3	*	36.0	28.7	*
Hip Fracture	19	5.3	5.1	*	5.3	9.5	*	5.3	12.9	*
Sepsis	15	66.7	36.4	*	73.3	45.0	*	73.3	52.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	8.0	*	20.0	11.3	*	20.0	13.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	12	0.0	4.2	*	0.0	8.2	*	0.0	11.3	*
Prostatectomy	38	2.6	1.2	*	2.6	2.9	*	5.3	4.9	*
Cholecystectomy	23	0.0	2.0	*	0.0	3.1	*	0.0	4.0	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	164
Occupancy Rate	73
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	25
Percent of Physicians Board Certified Specialists	92
Medical Residents/Interns	0
Registered Nurses	50
Licensed Practical Nurses	32

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MISSISSIPPI COUNTY HOSPITAL-BLYTHEVILLE

Medicare Provider Number: 040069

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	838	10.9	8.9	1.3	16.7	13.7	1.8	19.8	17.5	1.9
CONDITIONS:										
Acute Myocardial Infarction	36	25.0	24.3	*	25.0	27.7	*	25.0	31.3	*
Congestive Heart Failure	57	19.3	16.1	6.9	29.8	24.6	7.2	35.1	31.5	7.2
Pneumonia/Influenza	51	9.8	15.0	7.1	19.6	20.5	5.9	25.5	24.9	6.1
Chronic Obstructive Pulmonary Disease	10	20.0	5.3	*	20.0	12.3	*	20.0	18.9	*
Transient Cerebral Ischemia	16	0.0	1.4	*	0.0	3.2	*	6.3	5.0	*
Stroke	29	27.6	17.6	*	27.6	23.8	*	27.6	28.1	*
Hip Fracture	33	12.1	4.9	*	15.2	9.3	*	21.2	12.7	*
Sepsis	10	60.0	31.8	*	70.0	40.8	*	70.0	47.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	7.8	*	0.0	9.3	*	0.0	11.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	26	15.4	4.4	*	15.4	8.8	*	19.2	12.2	*
Prostatectomy	31	0.0	0.9	*	3.2	2.1	*	6.5	3.5	*
Cholecystectomy	16	0.0	2.8	*	0.0	5.1	*	0.0	6.6	*
Hysterectomy	5	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	881	9.2	8.3	1.4	14.9	12.6	1.6	18.6	16.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	30	30.0	29.2	*	33.3	32.0	*	36.7	35.4	*
Congestive Heart Failure	65	12.3	15.5	6.4	24.6	23.8	5.5	32.3	30.7	5.9
Pneumonia/Influenza	44	15.9	17.9	*	36.4	24.1	*	38.6	29.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.8	*	0.0	7.9	*	0.0	11.5	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.1	*	22.2	6.6	*
Stroke	41	24.4	19.9	*	36.6	27.4	*	41.5	32.1	*
Hip Fracture	28	3.6	4.8	*	14.3	9.3	*	14.3	12.7	*
Sepsis	5	20.0	17.8	*	20.0	23.1	*	20.0	27.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	7.0	*	0.0	10.6	*	0.0	13.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	25	4.0	3.8	*	12.0	7.7	*	12.0	11.0	*
Prostatectomy	41	2.4	0.9	*	2.4	2.1	*	9.8	3.5	*
Cholecystectomy	10	0.0	2.3	*	0.0	3.9	*	0.0	5.1	*
Hysterectomy	5	0.0	2.4	*	0.0	4.6	*	0.0	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Provider No. 040069

BAPTIST MEMORIAL HOSPITAL BLYTHEVILLE
P.O. Box 108
Blytheville, AR 72315

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Baptist Memorial Hospital Blytheville is a JCAHO accredited, 178 bed acute care facility with an adjacent nursing home facility which provides quality services in a rural community. There are six additional local nursing homes which contribute a large portion of the elderly, chronically and terminally ill patients admitted by our facility.

Analysis of the mortality statistics provided by the Health Care Financing Administration indicates that the small number of cases in most of the categories makes any attempt at interpretation questionable. Some categories fall below and some above the "expected" rates, which in itself is to be expected since the "expected" rates are basically national averages for a similar population of patients. Further analysis of those categories for which a standard deviation was supplied indicates that, when ranges are calculated at a 95% level of confidence, all observed rates fall well within their predicted ranges for all three time periods post discharge. Therefore, in general, it appears that any difference between the observed and predicted mortality rates for the categories presented is not meaningful.

Baptist Memorial Hospital Blytheville is committed to the provision of quality patient care, and has dedicated significant resources to the monitoring, evaluation, and continuous improvement of that care. All mortalities are reviewed as an integral part of this process, and no quality problems have been identified. As in previous years, the mortality data published by the Health Care Financing Administration will be integrated into our ongoing quality monitoring processes. However, we continue to stress that mortality statistics should be viewed as just one component of a comprehensive quality assessment program, and not the ultimate indicators of quality.

Thank you for the opportunity to review and comment on the Medicare hospital mortality information for Baptist Memorial Hospital-Blytheville.

Sincerely,

Ed Ledden

Edwin Ledden
Administrator

MISSISSIPPI COUNTY HOSPITAL-OSCEOLA

Lee and Grandview POB 607
Osceola, AR 72370

Medicare Provider Number: 040070

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	434	9.9	7.7	1.6	13.6	11.9	2.0	18.0	15.5	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	32.4	*	45.5	35.5	*	63.6	39.0	*
Congestive Heart Failure	39	17.9	15.0	*	23.1	24.1	*	35.9	31.4	*
Pneumonia/Influenza	25	24.0	18.9	*	28.0	25.8	*	32.0	30.8	*
Chronic Obstructive Pulmonary Disease	15	6.7	4.6	*	6.7	9.3	*	13.3	13.8	*
Transient Cerebral Ischemia	8	0.0	1.5	*	12.5	3.2	*	12.5	5.1	*
Stroke	14	28.6	15.6	*	42.9	20.8	*	42.9	24.9	*
Hip Fracture	1	0.0	4.0	*	0.0	7.5	*	0.0	10.1	*
Sepsis	4	50.0	37.1	*	50.0	43.0	*	50.0	48.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.8	*	0.0	1.9	*	0.0	3.3	*
Cholecystectomy	4	0.0	1.1	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	2	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	82
Occupancy Rate	27
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	44
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MISSISSIPPI COUNTY HOSPITAL-OSCEOLA

Medicare Provider Number: 040070

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	465	8.6	7.4	1.8	13.3	11.6	2.5	15.3	15.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	26.8	*	80.0	29.3	*	80.0	32.8	*
Congestive Heart Failure	20	15.0	13.0	*	25.0	20.4	*	25.0	26.9	*
Pneumonia/Influenza	32	15.6	15.5	*	31.3	21.3	*	31.3	25.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	7.7	*	0.0	13.9	*	0.0	19.2	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	16	25.0	17.9	*	31.3	24.7	*	37.5	29.2	*
Hip Fracture	0									
Sepsis	9	66.7	34.8	*	66.7	44.8	*	77.8	52.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	2.1	*	0.0	5.5	*	16.7	9.5	*
Cholecystectomy	2	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	453	10.8	9.7	1.8	15.2	14.1	1.9	17.9	17.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	30.2	*	33.3	33.2	*	33.3	37.2	*
Congestive Heart Failure	26	23.1	16.9	*	34.6	26.6	*	34.6	34.4	*
Pneumonia/Influenza	28	21.4	15.2	*	32.1	21.2	*	39.3	26.1	*
Chronic Obstructive Pulmonary Disease	14	0.0	7.7	*	0.0	13.0	*	14.3	18.4	*
Transient Cerebral Ischemia	12	0.0	1.7	*	0.0	3.7	*	8.3	5.8	*
Stroke	20	15.0	17.9	*	15.0	24.3	*	15.0	29.0	*
Hip Fracture	0									
Sepsis	7	28.6	30.0	*	42.9	36.3	*	57.1	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.7	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	2	50.0	2.1	*	50.0	3.8	*	50.0	5.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Baptist Memorial
Hospital Osceola
P.O. Box 607
611 West Lee
Osceola, Arkansas 72370

Edwin Ledden
Administrator

501-563-7000

Medicare Provider Number: 040070

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Baptist Memorial Hospital-Osceola is a JACHO accredited, 82-bed acute care facility which provides quality services within a rural community. There is one large local nursing home which contributes a large portion of the elderly, chronically and terminally ill patients admitted by our facility.

Analysis of the mortality statistics provided by the Health Care Financing Administration indicates that the small number of cases in most of the categories makes any attempt at interpretation questionable. Some categories fall below and some above the "expected" rates, which in itself is to be expected since the "expected" rates are basically national averages for a similar population of patients. Further analysis of the "all causes" category which is the only category for which a standard deviation was supplied, indicates that when a range is calculated at a 95% level of confidence, the observed rate falls well within the predicted ranges for all three time periods post discharge. Therefore, in general, it appears that any difference between the observed and predicted mortality rates for the categories presented is not meaningful.

Baptist Memorial Hospital- Osceola is committed to the provision of quality patient care, and has dedicated significant resources to the monitoring, evaluation, and continuous improvement of that care. All mortalities are reviewed as an integral part of this process and no quality problems have been identified. As in previous years, the mortality data published by the Health Care Financing Administration will be integrated into our ongoing quality monitoring processes. However, we continue to stress that mortality statistics should be viewed as just one component of the comprehensive quality assessment program, and not the ultimate indicators of quality.

Thank you for the opportunity to review and comment on the Medicare hospital mortality information for Baptist Memorial Hospital-Osceola.

Sincerely,
Edwin Ledden
Edwin Ledden
Administration

NATIONAL PARK MEDICAL CENTER

3110 Malvern
Hot Springs, AR 71901

Medicare Provider Number: 040078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,486	7.2	6.6	0.8	10.1	10.4	0.9	12.8	13.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	35	31.4	24.3	*	31.4	26.9	*	37.1	29.9	*
Congestive Heart Failure	48	18.8	14.4	*	29.2	23.0	*	33.3	30.1	*
Pneumonia/Influenza	49	10.2	14.2	*	16.3	19.2	*	18.4	23.4	*
Chronic Obstructive Pulmonary Disease	20	5.0	5.8	*	5.0	10.2	*	15.0	14.2	*
Transient Cerebral Ischemia	18	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	39	20.5	20.8	*	28.2	26.4	*	30.8	30.7	*
Hip Fracture	46	2.2	5.7	*	6.5	9.9	*	13.0	12.9	*
Sepsis	12	25.0	24.2	*	33.3	33.7	*	41.7	40.3	*
PROCEDURES:										
Angioplasty	1	0.0	9.8	*	0.0	10.5	*	0.0	11.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	7.4	2.6	*	14.8	5.2	*	14.8	7.5	*
Carotid Endarterectomy	17	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	28	3.6	4.5	*	7.1	8.0	*	14.3	10.4	*
Open Reduction of Hip Fracture	22	0.0	5.0	*	4.5	9.2	*	13.6	12.2	*
Prostatectomy	69	1.4	0.8	1.2	1.4	2.0	1.7	2.9	3.4	2.3
Cholecystectomy	31	3.2	2.4	*	6.5	4.9	*	9.7	7.0	*
Hysterectomy	15	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	155
Occupancy Rate	71
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	102
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	97
Licensed Practical Nurses	76

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NATIONAL PARK MEDICAL CENTER

Medicare Provider Number: 040078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,561	7.2	6.1	0.9	11.9	9.5	1.2	14.5	12.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	26	26.9	24.7	*	26.9	27.9	*	30.8	31.2	*
Congestive Heart Failure	47	14.9	14.0	*	23.4	21.5	*	29.8	27.9	*
Pneumonia/Influenza	61	19.7	16.2	8.9	31.1	22.3	10.2	32.8	27.0	9.4
Chronic Obstructive Pulmonary Disease	20	15.0	7.4	*	30.0	12.4	*	40.0	17.2	*
Transient Cerebral Ischemia	31	3.2	1.7	*	3.2	3.6	*	6.5	5.5	*
Stroke	33	27.3	20.9	*	39.4	27.1	*	42.4	31.8	*
Hip Fracture	32	9.4	8.2	*	15.6	14.8	*	18.8	18.9	*
Sepsis	11	9.1	31.7	*	9.1	39.9	*	9.1	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	6.0	*	13.3	8.8	*	13.3	11.3	*
Carotid Endarterectomy	21	4.8	1.4	*	4.8	2.5	*	4.8	3.6	*
Hip Replacement/Reconstruction	25	8.0	4.7	*	16.0	8.7	*	16.0	11.5	*
Open Reduction of Hip Fracture	19	10.5	5.4	*	21.1	10.2	*	21.1	13.5	*
Prostatectomy	80	1.2	0.7	1.0	3.8	1.7	2.1	3.8	2.9	2.6
Cholecystectomy	39	5.1	3.1	*	10.3	5.8	*	12.8	7.6	*
Hysterectomy	19	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,439	6.1	6.2	0.7	10.8	9.7	1.1	13.1	12.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	32	34.4	29.5	*	43.8	32.6	*	43.8	36.2	*
Congestive Heart Failure	30	16.7	13.5	*	23.3	20.9	*	30.0	27.3	*
Pneumonia/Influenza	49	22.4	17.4	*	32.7	23.8	*	36.7	28.8	*
Chronic Obstructive Pulmonary Disease	13	7.7	5.2	*	23.1	8.5	*	23.1	12.3	*
Transient Cerebral Ischemia	30	0.0	1.4	*	0.0	2.8	*	3.3	4.3	*
Stroke	29	24.1	22.5	*	31.0	28.8	*	31.0	33.6	*
Hip Fracture	25	20.0	6.4	*	24.0	11.6	*	24.0	15.3	*
Sepsis	10	10.0	33.9	*	50.0	43.9	*	50.0	50.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	4.6	*	8.0	8.5	*	12.0	11.6	*
Carotid Endarterectomy	31	3.2	1.6	*	3.2	3.1	*	6.5	4.7	*
Hip Replacement/Reconstruction	30	3.3	2.4	*	6.7	4.5	*	6.7	6.0	*
Open Reduction of Hip Fracture	12	16.7	4.4	*	16.7	8.6	*	16.7	11.7	*
Prostatectomy	61	1.6	0.7	1.3	1.6	1.7	2.1	3.3	2.8	2.7
Cholecystectomy	40	2.5	2.6	*	5.0	4.3	*	7.5	5.6	*
Hysterectomy	20	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEVADA COUNTY HOSPITAL

Highway 67 N Box 707
Prescott, AR 71857

Medicare Provider Number: 040095

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	144	12.5	10.7	2.8	15.3	16.3	3.2	17.4	20.9	4.0
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	19.3	*	0.0	25.5	*	0.0	30.3	*
Congestive Heart Failure	12	8.3	17.0	*	16.7	26.6	*	16.7	33.9	*
Pneumonia/Influenza	30	6.7	16.2	*	13.3	21.9	*	13.3	26.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.4	*	0.0	14.9	*	0.0	20.5	*
Transient Cerebral Ischemia	3	0.0	4.3	*	0.0	10.0	*	0.0	16.3	*
Stroke	6	33.3	18.2	*	33.3	24.7	*	33.3	29.3	*
Hip Fracture	0									
Sepsis	2	0.0	28.4	*	0.0	38.0	*	0.0	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	11
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NEVADA COUNTY HOSPITAL

Medicare Provider Number: 040095

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	125	12.8	11.6	5.3	22.4	16.9	6.2	24.8	21.1	6.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	8	12.5	12.1	*	12.5	17.9	*	12.5	23.3	*
Pneumonia/Influenza	14	7.1	17.5	*	14.3	23.7	*	21.4	28.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.0	*	50.0	9.8	*	50.0	14.5	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Stroke	6	33.3	27.7	*	33.3	34.8	*	50.0	39.8	*
Hip Fracture	0									
Sepsis	2	0.0	23.2	*	0.0	29.7	*	0.0	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	251	12.7	9.7	2.6	16.3	14.4	2.5	20.3	18.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	9.1	28.3	*	9.1	31.6	*	9.1	35.5	*
Congestive Heart Failure	10	10.0	16.0	*	10.0	24.9	*	20.0	32.3	*
Pneumonia/Influenza	28	25.0	15.6	*	28.6	21.0	*	28.6	25.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.8	*	20.0	9.5	*	40.0	14.2	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	10	40.0	22.5	*	40.0	29.1	*	50.0	34.2	*
Hip Fracture	0									
Sepsis	1	0.0	19.6	*	0.0	23.4	*	0.0	28.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.4	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEWPORT HOSPITAL AND CLINIC INC

2000 McLain St
Newport, AR 72112

Medicare Provider Number: 040054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	543	7.2	8.2	1.8	11.0	12.8	2.4	13.8	16.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	25.4	*	26.7	28.9	*	33.3	32.4	*
Congestive Heart Failure	28	3.6	17.7	*	17.9	26.7	*	28.6	34.1	*
Pneumonia/Influenza	11	0.0	12.2	*	0.0	16.8	*	0.0	20.5	*
Chronic Obstructive Pulmonary Disease	19	5.3	5.9	*	15.8	11.8	*	15.8	17.1	*
Transient Cerebral Ischemia	26	3.8	1.8	*	7.7	3.9	*	7.7	6.2	*
Stroke	16	37.5	19.3	*	37.5	25.7	*	37.5	30.2	*
Hip Fracture	8	0.0	6.6	*	0.0	11.4	*	0.0	14.6	*
Sepsis	7	28.6	28.6	*	57.1	38.7	*	57.1	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	3	0.0	6.9	*	0.0	12.9	*	0.0	17.0	*
Open Reduction of Hip Fracture	1	0.0	7.7	*	0.0	13.0	*	0.0	16.1	*
Prostatectomy	12	0.0	1.4	*	0.0	3.2	*	0.0	5.2	*
Cholecystectomy	6	16.7	9.2	*	33.3	16.9	*	33.3	21.2	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	86
Occupancy Rate	40
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	20
Licensed Practical Nurses	30

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NEWPORT HOSPITAL AND CLINIC INC

Medicare Provider Number: 040054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	430	7.9	10.0	2.0	11.6	15.2	2.6	14.4	19.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	37.5	*	27.3	41.6	*	27.3	45.0	*
Congestive Heart Failure	27	3.7	17.7	*	11.1	26.1	*	11.1	32.8	*
Pneumonia/Influenza	11	9.1	9.8	*	9.1	13.5	*	9.1	16.5	*
Chronic Obstructive Pulmonary Disease	15	6.7	6.8	*	6.7	11.3	*	6.7	15.3	*
Transient Cerebral Ischemia	12	0.0	2.0	*	8.3	4.3	*	8.3	6.6	*
Stroke	16	37.5	23.6	*	43.8	30.9	*	62.5	35.8	*
Hip Fracture	4	0.0	7.3	*	0.0	13.2	*	0.0	16.9	*
Sepsis	6	50.0	30.4	*	50.0	39.3	*	66.7	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	5.4	*	16.7	9.5	*	16.7	12.8	*
Carotid Endarterectomy	3	0.0	2.1	*	33.3	3.7	*	33.3	5.5	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	8.8	*	0.0	16.7	*	0.0	21.6	*
Prostatectomy	10	0.0	1.9	*	0.0	4.9	*	0.0	8.3	*
Cholecystectomy	3	0.0	1.5	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	511	4.7	8.2	1.6	8.4	12.7	2.0	12.1	16.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	27.4	*	42.9	30.0	*	42.9	33.0	*
Congestive Heart Failure	26	7.7	14.5	*	11.5	21.8	*	15.4	28.2	*
Pneumonia/Influenza	6	0.0	8.0	*	0.0	10.9	*	0.0	13.5	*
Chronic Obstructive Pulmonary Disease	13	7.7	4.5	*	7.7	9.1	*	7.7	13.6	*
Transient Cerebral Ischemia	15	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	12	16.7	17.8	*	16.7	23.7	*	25.0	27.7	*
Hip Fracture	7	0.0	5.2	*	14.3	10.2	*	42.9	13.9	*
Sepsis	2	0.0	32.1	*	50.0	39.7	*	50.0	45.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.1	*	0.0	4.6	*	0.0	7.1	*
Carotid Endarterectomy	3	33.3	1.6	*	33.3	2.8	*	33.3	4.0	*
Hip Replacement/Reconstruction	5	0.0	3.6	*	20.0	7.8	*	40.0	10.9	*
Open Reduction of Hip Fracture	1	0.0	3.7	*	0.0	7.3	*	0.0	9.7	*
Prostatectomy	17	0.0	1.0	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy	3	0.0	4.7	*	0.0	8.4	*	33.3	10.7	*
Hysterectomy	4	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTH ARKANSAS MEDICAL CENTER

620 N Willow
Harrison, AR 72601

Medicare Provider Number: 040017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,367	9.1	10.4	1.0	14.7	15.3	1.0	18.5	19.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	62	25.8	32.8	9.6	27.4	35.9	10.4	29.0	39.6	11.5
Congestive Heart Failure	68	8.8	15.8	7.5	16.2	24.3	8.1	26.5	31.3	6.7
Pneumonia/Influenza	103	12.6	17.9	4.4	25.2	24.6	4.4	30.1	29.5	4.7
Chronic Obstructive Pulmonary Disease	17	0.0	4.8	*	11.8	8.5	*	17.6	11.9	*
Transient Cerebral Ischemia	26	0.0	1.8	*	0.0	3.9	*	3.8	6.2	*
Stroke	45	17.8	19.3	*	28.9	25.2	*	33.3	29.7	*
Hip Fracture	50	4.0	6.9	*	12.0	12.7	*	16.0	16.6	*
Sepsis	19	42.1	29.4	*	57.9	39.4	*	57.9	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	5	0.0	1.5	*	0.0	2.9	*	20.0	4.3	*
Hip Replacement/Reconstruction	32	3.1	3.6	*	6.3	7.2	*	12.5	10.0	*
Open Reduction of Hip Fracture	33	3.0	6.2	*	12.1	11.8	*	12.1	15.6	*
Prostatectomy	42	0.0	1.0	*	2.4	2.3	*	4.8	3.9	*
Cholecystectomy	41	0.0	2.0	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy	12	0.0	0.9	*	0.0	1.9	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	148
Occupancy Rate	63
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	40
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	49
Licensed Practical Nurses	86

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

NORTH ARKANSAS MEDICAL CENTER

Medicare Provider Number: 040017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,479	8.8	9.7	1.4	13.2	14.4	1.7	16.9	18.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	74	27.0	31.4	6.1	29.7	35.0	6.6	31.1	38.6	8.1
Congestive Heart Failure	69	11.6	14.7	5.4	20.3	22.6	6.0	26.1	29.3	7.0
Pneumonia/Influenza	125	12.8	18.0	5.5	22.4	24.2	4.8	23.2	28.9	6.5
Chronic Obstructive Pulmonary Disease	10	0.0	7.8	*	10.0	13.1	*	10.0	17.5	*
Transient Cerebral Ischemia	31	3.2	2.8	*	3.2	6.4	*	6.5	10.4	*
Stroke	50	16.0	21.4	*	16.0	27.6	*	24.0	32.4	*
Hip Fracture	68	1.5	6.5	5.7	8.8	11.9	7.6	10.3	15.4	8.1
Sepsis	10	40.0	23.6	*	60.0	31.7	*	60.0	37.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	7.7	*	14.3	11.3	*	28.6	14.2	*
Carotid Endarterectomy	5	0.0	2.7	*	20.0	5.5	*	20.0	8.3	*
Hip Replacement/Reconstruction	47	0.0	4.0	*	6.4	7.6	*	8.5	10.1	*
Open Reduction of Hip Fracture	34	0.0	5.8	*	2.9	10.9	*	2.9	14.4	*
Prostatectomy	49	0.0	1.5	*	4.1	3.9	*	6.1	6.6	*
Cholecystectomy	35	2.9	1.8	*	2.9	3.2	*	5.7	4.1	*
Hysterectomy	14	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,596	8.8	7.2	1.0	13.3	10.9	1.3	15.7	14.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	78	25.6	24.4	6.4	29.5	27.6	6.0	30.8	31.0	6.7
Congestive Heart Failure	60	13.3	14.5	5.1	28.3	22.8	7.6	33.3	29.6	10.6
Pneumonia/Influenza	117	18.8	14.7	4.6	23.1	20.4	4.4	24.8	25.0	4.0
Chronic Obstructive Pulmonary Disease	20	10.0	3.5	*	10.0	6.6	*	10.0	9.4	*
Transient Cerebral Ischemia	33	3.0	1.6	*	6.1	3.3	*	9.1	5.3	*
Stroke	60	20.0	21.5	6.3	38.3	28.3	7.4	43.3	33.2	7.7
Hip Fracture	56	8.9	4.0	4.3	16.1	7.8	7.1	19.6	10.6	8.5
Sepsis	17	29.4	25.3	*	35.3	34.0	*	35.3	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	4.8	*	7.7	9.3	*	7.7	12.8	*
Carotid Endarterectomy	13	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	40	2.5	2.5	*	7.5	4.9	*	7.5	6.8	*
Open Reduction of Hip Fracture	29	10.3	3.4	*	17.2	6.9	*	20.7	9.6	*
Prostatectomy	72	0.0	0.6	1.1	1.4	1.5	1.8	1.4	2.6	2.6
Cholecystectomy	37	8.1	1.2	*	10.8	2.2	*	10.8	2.9	*
Hysterectomy	14	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTH LOGAN MERCY HOSPITAL

500 East Academy
Paris, AR 72855

Medicare Provider Number: 040124

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	135	13.3	10.8	3.4	16.3	15.8	3.2	20.0	20.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	23.9	*	37.5	27.0	*	37.5	30.4	*
Congestive Heart Failure	9	33.3	19.6	*	44.4	30.7	*	55.6	38.7	*
Pneumonia/Influenza	22	22.7	15.5	*	22.7	21.0	*	27.3	25.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	13.9	*	0.0	22.3	*	0.0	30.6	*
Transient Cerebral Ischemia	3	0.0	2.7	*	0.0	6.2	*	0.0	10.0	*
Stroke	6	0.0	17.7	*	0.0	25.7	*	0.0	30.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	3.1	*	0.0	6.6	*	0.0	9.4	*
Hysterectomy	3	0.0	3.7	*	0.0	8.0	*	0.0	12.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	16
Occupancy Rate	28
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH LOGAN MERCY HOSPITAL

Medicare Provider Number: 040124

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	117	6.0	12.5	3.8	12.0	17.9	4.3	17.1	22.1	4.1
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	37.4	*	0.0	41.1	*	0.0	44.3	*
Congestive Heart Failure	9	22.2	14.6	*	33.3	22.2	*	44.4	28.9	*
Pneumonia/Influenza	15	0.0	19.0	*	20.0	25.7	*	26.7	30.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	2.4	*	0.0	4.8	*	0.0	7.5	*
Stroke	4	0.0	13.4	*	0.0	18.9	*	0.0	22.8	*
Hip Fracture	0									
Sepsis	1	0.0	24.6	*	100.0	31.9	*	100.0	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*
Cholecystectomy	7	0.0	2.3	*	0.0	3.5	*	0.0	4.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	139	14.4	11.5	3.2	16.5	16.1	3.4	18.7	20.0	3.6
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	27.6	*	57.1	30.6	*	57.1	33.8	*
Congestive Heart Failure	16	18.8	17.8	*	18.8	26.0	*	18.8	32.6	*
Pneumonia/Influenza	11	9.1	16.9	*	9.1	22.7	*	18.2	27.6	*
Chronic Obstructive Pulmonary Disease	1	100.0	7.6	*	100.0	11.0	*	100.0	15.4	*
Transient Cerebral Ischemia	1	0.0	1.0	*	0.0	2.0	*	0.0	3.1	*
Stroke	3	66.7	13.9	*	66.7	20.0	*	66.7	24.0	*
Hip Fracture	1	0.0	2.7	*	0.0	5.7	*	0.0	8.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	1.3	*	0.0	3.0	*	0.0	5.0	*
Cholecystectomy	6	16.7	2.5	*	16.7	4.5	*	16.7	5.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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NORTH LOGAN MERCY HOSPITAL

500 East Academy, Paris, Arkansas 72855 (501) 963-6101

MEDICARE PROVIDER #: 040124

NORTH LOGAN MERCY HOSPITAL

COMMENTS ON THE HCFA MORTALITY DATA

JANUARY 1991

North Logan Mercy Hospital is a 16 bed rural health care facility and a satellite of the Sisters of Mercy Health System, St. Louis, Missouri. We are located some 40 miles from St. Edward Mercy Medical Center, Fort Smith, Arkansas, a large centralized urban hospital and sister facility.

North Logan Mercy Hospital is dedicated to providing quality care to its patients within its rural capabilities, offering Emergency Room care, outpatient diagnostic and therapeutic services, swingbed recuperative care, acute inpatient hospitalization and some minor general surgery.

After review of the HCFA mortality data by North Logan staff and also review by the Director of the Quality Management Office of the Sisters of Mercy Health System in St. Louis, Missouri, it is noted that our performance for all categories was comparable to the national experience even though our number of cases was too small to allow any real valid statistical comparisons.

We would also like to note that mortality review is just one of the many quality review functions performed by our local Medical staff and we believe that we offer our patients quality of care comparable to any other rural facility in our region of equivalent size.

Jim L. Maddox CAO

Jim L. Maddox
Chief Administrative Officer

OPERATED BY ST. EDWARD MERCY MEDICAL CENTER, FORT SMITH, ARKANSAS / MEMBER OF THE SISTERS OF MERCY HEALTH SYSTEM – ST. LOUIS

OUACHITA COUNTY HOSPITAL

638 California
Camden, AR 71701

Medicare Provider Number: 040050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	843	11.2	9.6	1.3	16.4	14.6	1.5	20.8	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	28	32.1	26.2	*	32.1	29.4	*	39.3	32.8	*
Congestive Heart Failure	66	12.1	15.7	5.4	21.2	24.5	8.4	25.8	31.7	7.9
Pneumonia/Influenza	70	12.9	15.5	5.6	18.6	21.2	8.3	21.4	25.9	8.2
Chronic Obstructive Pulmonary Disease	19	10.5	7.4	*	15.8	14.7	*	15.8	20.9	*
Transient Cerebral Ischemia	5	0.0	2.5	*	0.0	5.7	*	0.0	9.3	*
Stroke	46	32.6	21.0	*	39.1	27.4	*	45.7	31.7	*
Hip Fracture	21	4.8	6.3	*	9.5	11.4	*	23.8	15.0	*
Sepsis	5	20.0	20.6	*	20.0	28.9	*	20.0	34.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	20.3	*	100.0	26.0	*	100.0	28.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	5.1	*	0.0	9.6	*	12.5	12.7	*
Open Reduction of Hip Fracture	11	0.0	5.4	*	9.1	10.3	*	27.3	13.9	*
Prostatectomy	20	0.0	1.6	*	5.0	3.9	*	5.0	6.7	*
Cholecystectomy	36	2.8	2.6	*	2.8	4.5	*	2.8	5.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	150
Occupancy Rate	40
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	23
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	51
Licensed Practical Nurses	64

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OUACHITA COUNTY HOSPITAL

Medicare Provider Number: 040050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	958	14.2	10.6	1.0	19.2	15.8	1.3	23.3	19.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	25	28.0	31.2	*	40.0	35.1	*	44.0	39.0	*
Congestive Heart Failure	67	26.9	16.0	6.1	31.3	24.3	6.0	37.3	31.0	6.1
Pneumonia/Influenza	65	18.5	16.7	6.3	26.2	22.5	5.7	26.2	27.0	5.6
Chronic Obstructive Pulmonary Disease	19	21.1	8.8	*	21.1	14.1	*	26.3	18.6	*
Transient Cerebral Ischemia	19	0.0	2.9	*	0.0	6.6	*	5.3	10.4	*
Stroke	46	26.1	21.1	*	30.4	28.0	*	37.0	32.5	*
Hip Fracture	24	0.0	6.6	*	4.2	11.7	*	8.3	14.7	*
Sepsis	12	41.7	24.0	*	50.0	35.2	*	50.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	5.5	*	9.1	10.4	*	18.2	13.4	*
Open Reduction of Hip Fracture	11	0.0	6.5	*	0.0	11.7	*	0.0	14.9	*
Prostatectomy	8	0.0	2.1	*	0.0	5.3	*	0.0	9.0	*
Cholecystectomy	18	0.0	2.5	*	0.0	4.1	*	5.6	5.2	*
Hysterectomy	5	0.0	1.8	*	20.0	4.3	*	20.0	7.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,008	13.5	9.3	1.4	17.1	14.2	1.3	20.1	18.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	44	31.8	27.3	*	36.4	30.5	*	38.6	33.8	*
Congestive Heart Failure	52	21.2	16.9	6.8	23.1	25.3	6.3	28.8	32.0	7.3
Pneumonia/Influenza	56	17.9	15.8	9.4	25.0	21.3	10.2	30.4	26.0	10.9
Chronic Obstructive Pulmonary Disease	13	7.7	5.6	*	7.7	10.9	*	7.7	15.6	*
Transient Cerebral Ischemia	27	3.7	2.7	*	7.4	6.2	*	7.4	9.9	*
Stroke	37	45.9	25.1	*	48.6	32.7	*	48.6	37.5	*
Hip Fracture	23	4.3	6.8	*	4.3	13.0	*	8.7	17.2	*
Sepsis	2	100.0	23.0	*	100.0	28.8	*	100.0	34.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	5.4	*	0.0	10.8	*	0.0	14.7	*
Open Reduction of Hip Fracture	10	0.0	5.9	*	0.0	11.4	*	10.0	15.0	*
Prostatectomy	14	7.1	3.3	*	7.1	8.2	*	21.4	13.4	*
Cholecystectomy	17	5.9	2.8	*	5.9	4.9	*	5.9	6.2	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PIGGOTT COMMUNITY HOSPITAL

1206 Hwy 62 West
Piggott, AR 72454

Medicare Provider Number: 040045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	344	10.8	9.4	3.1	15.4	14.0	3.4	20.1	17.8	3.2
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	25.3	*	30.0	28.8	*	35.0	32.4	*
Congestive Heart Failure	18	27.8	15.5	*	27.8	23.9	*	33.3	31.2	*
Pneumonia/Influenza	17	17.6	13.6	*	23.5	18.3	*	23.5	22.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.3	*	0.0	8.8	*	40.0	13.2	*
Transient Cerebral Ischemia	5	0.0	3.1	*	0.0	7.4	*	0.0	12.1	*
Stroke	17	41.2	21.1	*	41.2	27.6	*	47.1	32.2	*
Hip Fracture	0									
Sepsis	1	100.0	51.6	*	100.0	61.0	*	100.0	66.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	35
Occupancy Rate	43
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PIGGOTT COMMUNITY HOSPITAL

Medicare Provider Number: 040045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	359	12.3	9.3	2.3	18.4	14.2	2.4	21.4	18.2	2.4
CONDITIONS:										
Acute Myocardial Infarction	26	23.1	20.4	*	26.9	24.1	*	26.9	27.8	*
Congestive Heart Failure	22	22.7	16.0	*	40.9	24.1	*	45.5	30.7	*
Pneumonia/Influenza	26	26.9	16.1	*	34.6	22.2	*	38.5	26.7	*
Chronic Obstructive Pulmonary Disease	7	14.3	6.8	*	14.3	11.4	*	14.3	15.7	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	14	7.1	15.4	*	7.1	21.5	*	7.1	25.7	*
Hip Fracture	1	0.0	3.7	*	0.0	7.1	*	0.0	9.6	*
Sepsis	2	0.0	14.1	*	0.0	20.2	*	0.0	25.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.5	*	0.0	2.7	*	0.0	3.7	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	308	12.3	8.6	2.4	16.9	12.8	2.7	18.5	16.5	2.6
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	24.1	*	36.8	27.3	*	42.1	30.8	*
Congestive Heart Failure	16	37.5	17.4	*	37.5	25.8	*	50.0	32.7	*
Pneumonia/Influenza	19	36.8	14.9	*	36.8	20.2	*	36.8	24.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.6	*	0.0	14.9	*	0.0	20.6	*
Transient Cerebral Ischemia	4	0.0	2.4	*	0.0	5.2	*	0.0	8.4	*
Stroke	18	5.6	15.3	*	27.8	22.8	*	27.8	27.6	*
Hip Fracture	0									
Sepsis	5	40.0	24.5	*	40.0	30.6	*	40.0	36.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PIKE COUNTY MEMORIAL HOSPITAL

315 E 13th St POB F
Murfreesboro, AR 71958

Medicare Provider Number: 040081

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	195	10.3	9.2	3.0	13.3	13.4	2.8	15.9	17.1	3.0
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	29.3	*	60.0	32.3	*	60.0	35.5	*
Congestive Heart Failure	13	15.4	17.0	*	15.4	26.3	*	15.4	34.0	*
Pneumonia/Influenza	15	0.0	15.8	*	13.3	21.4	*	13.3	25.8	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.8	*	20.0	9.0	*	20.0	12.0	*
Transient Cerebral Ischemia	3	0.0	1.4	*	33.3	3.2	*	33.3	5.0	*
Stroke	3	33.3	17.1	*	33.3	23.5	*	66.7	28.5	*
Hip Fracture	0									
Sepsis	2	0.0	28.8	*	0.0	34.8	*	0.0	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	32
Occupancy Rate	31
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PIKE COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 040081

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	189	9.5	9.4	2.4	13.8	13.7	2.6	16.9	17.4	2.9
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	24.9	*	42.9	27.9	*	42.9	31.1	*
Congestive Heart Failure	10	20.0	14.5	*	20.0	22.4	*	30.0	28.8	*
Pneumonia/Influenza	22	9.1	14.9	*	13.6	19.7	*	13.6	23.7	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.0	*	0.0	10.1	*	0.0	14.7	*
Transient Cerebral Ischemia	3	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke	6	16.7	17.5	*	16.7	24.3	*	16.7	28.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	191	9.9	7.5	2.2	15.7	11.6	2.8	17.8	15.2	3.6
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	21.0	*	11.1	26.6	*	11.1	30.0	*
Congestive Heart Failure	9	0.0	15.3	*	44.4	23.0	*	55.6	29.7	*
Pneumonia/Influenza	16	12.5	13.0	*	18.8	17.8	*	18.8	22.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	13.4	*	0.0	20.9	*	0.0	26.2	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	3	33.3	15.9	*	66.7	21.8	*	66.7	26.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

RANDOLPH COUNTY MEDICAL CENTER

2801 Medical Center Drive
Pocahontas, AR 72455

Medicare Provider Number: 040047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	377	11.4	10.9	1.7	16.4	16.2	1.9	18.8	20.4	2.5
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	28.0	*	44.4	32.5	*	44.4	36.9	*
Congestive Heart Failure	18	16.7	16.1	*	22.2	24.7	*	27.8	31.8	*
Pneumonia/Influenza	35	14.3	20.1	*	20.0	27.1	*	28.6	32.3	*
Chronic Obstructive Pulmonary Disease	12	0.0	7.5	*	8.3	12.3	*	8.3	16.4	*
Transient Cerebral Ischemia	6	0.0	2.3	*	0.0	5.2	*	0.0	8.5	*
Stroke	18	16.7	22.4	*	22.2	28.7	*	22.2	33.4	*
Hip Fracture	6	0.0	6.5	*	0.0	10.8	*	16.7	13.5	*
Sepsis	1	100.0	42.4	*	100.0	48.7	*	100.0	56.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.0	*	0.0	8.6	*	0.0	11.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	12	0.0	1.1	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	5	0.0	1.7	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	1	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	32
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	91
Medical Residents/Interns	0
Registered Nurses	21
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

****Not used in calculating hospital mortality rates.**

RANDOLPH COUNTY MEDICAL CENTER

Medicare Provider Number: 040047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	417	13.4	10.6	2.3	17.5	15.8	2.7	21.6	20.0	2.7
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	37.3	*	40.0	41.1	*	46.7	45.0	*
Congestive Heart Failure	24	16.7	17.9	*	20.8	27.8	*	29.2	35.5	*
Pneumonia/Influenza	43	20.9	18.4	*	32.6	25.2	*	37.2	30.3	*
Chronic Obstructive Pulmonary Disease	12	8.3	6.4	*	8.3	13.2	*	25.0	19.8	*
Transient Cerebral Ischemia	8	12.5	1.8	*	12.5	3.8	*	25.0	6.0	*
Stroke	11	45.5	21.5	*	45.5	27.9	*	45.5	32.9	*
Hip Fracture	15	0.0	6.3	*	13.3	11.1	*	13.3	14.1	*
Sepsis	1	100.0	45.7	*	100.0	51.9	*	100.0	57.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.6	*	0.0	5.4	*	0.0	7.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	3.9	*	16.7	7.2	*	16.7	9.5	*
Open Reduction of Hip Fracture	2	0.0	3.8	*	0.0	7.4	*	0.0	10.0	*
Prostatectomy	8	0.0	2.1	*	25.0	5.4	*	25.0	9.0	*
Cholecystectomy	7	14.3	8.6	*	14.3	13.8	*	14.3	16.2	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	420	15.0	11.0	2.4	18.1	16.1	2.0	21.7	20.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	29.8	*	31.3	33.9	*	31.3	38.3	*
Congestive Heart Failure	29	31.0	17.3	*	34.5	27.0	*	41.4	34.6	*
Pneumonia/Influenza	52	25.0	18.9	7.0	25.0	25.9	7.7	32.7	31.6	7.0
Chronic Obstructive Pulmonary Disease	5	0.0	10.0	*	0.0	16.4	*	0.0	23.4	*
Transient Cerebral Ischemia	4	25.0	2.1	*	25.0	4.8	*	25.0	7.9	*
Stroke	11	27.3	26.8	*	45.5	33.8	*	45.5	39.0	*
Hip Fracture	11	0.0	6.5	*	0.0	11.6	*	9.1	15.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	1.4	*	100.0	3.2	*	100.0	5.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	6.3	*	0.0	11.6	*	0.0	15.1	*
Open Reduction of Hip Fracture	1	0.0	6.1	*	0.0	12.0	*	0.0	16.4	*
Prostatectomy	9	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	3	0.0	1.8	*	0.0	3.1	*	0.0	4.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

REBSAMEN REGIONAL MEDICAL CENTER

1400 Braden
Jacksonville, AR 72076

Medicare Provider Number: 040074

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	878	12.2	8.8	1.2	17.3	13.6	1.5	22.8	17.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	34	29.4	23.7	*	32.4	27.3	*	38.2	30.8	*
Congestive Heart Failure	47	12.8	14.9	*	23.4	23.6	*	34.0	30.7	*
Pneumonia/Influenza	60	33.3	17.9	7.4	40.0	24.6	7.6	40.0	29.6	8.1
Chronic Obstructive Pulmonary Disease	18	11.1	7.3	*	11.1	11.2	*	22.2	14.6	*
Transient Cerebral Ischemia	31	0.0	1.8	*	3.2	3.9	*	6.5	6.2	*
Stroke	31	22.6	20.6	*	35.5	27.2	*	41.9	31.7	*
Hip Fracture	26	7.7	4.8	*	7.7	8.8	*	11.5	11.6	*
Sepsis	13	38.5	19.9	*	46.2	26.4	*	61.5	31.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.8	*	0.0	3.7	*	0.0	6.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	25.0	4.2	*	25.0	8.2	*	25.0	11.2	*
Open Reduction of Hip Fracture	15	0.0	3.8	*	0.0	7.1	*	6.7	9.5	*
Prostatectomy	25	0.0	0.9	*	0.0	2.2	*	12.0	3.9	*
Cholecystectomy	18	5.6	2.1	*	11.1	4.1	*	11.1	5.8	*
Hysterectomy	2	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	101
Occupancy Rate	66
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	45
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	65
Licensed Practical Nurses	57

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

REBSAMEN REGIONAL MEDICAL CENTER
Medicare Provider Number: 040074

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	916	11.0	8.7	1.3	15.7	13.4	1.8	20.3	17.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	22	40.9	30.4	*	45.5	34.6	*	50.0	38.9	*
Congestive Heart Failure	53	24.5	15.9	8.2	28.3	24.4	7.1	35.8	31.5	7.0
Pneumonia/Influenza	73	21.9	16.6	9.0	27.4	22.8	8.9	31.5	27.5	7.2
Chronic Obstructive Pulmonary Disease	18	5.6	8.1	*	22.2	13.4	*	22.2	18.0	*
Transient Cerebral Ischemia	23	0.0	2.1	*	0.0	4.3	*	4.3	6.7	*
Stroke	35	20.0	20.1	*	28.6	26.1	*	28.6	30.4	*
Hip Fracture	31	3.2	5.7	*	9.7	10.6	*	12.9	13.9	*
Sepsis	8	50.0	28.5	*	62.5	38.2	*	75.0	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.9	*	0.0	2.3	*	0.0	3.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	3.4	*	11.1	6.8	*	11.1	9.3	*
Open Reduction of Hip Fracture	17	0.0	6.0	*	11.8	11.5	*	17.6	15.2	*
Prostatectomy	24	0.0	0.7	*	8.3	1.8	*	8.3	3.1	*
Cholecystectomy	19	5.3	2.2	*	10.5	3.8	*	21.1	4.8	*
Hysterectomy	6	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	755	12.5	9.9	1.5	18.3	14.6	1.9	22.5	18.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	25	48.0	38.9	*	52.0	42.9	*	52.0	47.1	*
Congestive Heart Failure	34	11.8	16.2	*	11.8	24.7	*	17.6	31.8	*
Pneumonia/Influenza	31	35.5	17.8	*	41.9	24.5	*	48.4	29.9	*
Chronic Obstructive Pulmonary Disease	18	5.6	10.1	*	5.6	16.1	*	5.6	21.5	*
Transient Cerebral Ischemia	24	0.0	2.8	*	4.2	6.4	*	12.5	10.5	*
Stroke	24	12.5	20.7	*	20.8	27.0	*	25.0	31.6	*
Hip Fracture	18	16.7	5.0	*	22.2	9.3	*	27.8	12.4	*
Sepsis	2	50.0	32.1	*	50.0	38.1	*	50.0	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	26.0	*	100.0	37.3	*	100.0	41.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	28.6	4.7	*	28.6	9.3	*	28.6	12.5	*
Open Reduction of Hip Fracture	5	20.0	5.6	*	40.0	10.7	*	40.0	14.1	*
Prostatectomy	29	0.0	1.0	*	0.0	2.4	*	0.0	4.2	*
Cholecystectomy	19	5.3	2.6	*	15.8	5.1	*	15.8	7.0	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SALINE MEMORIAL HOSPITAL

N E at McNeil St
Benton, AR 72015

Medicare Provider Number: 040084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,150	10.1	9.3	1.1	14.5	14.2	1.4	19.1	18.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	25	16.0	27.3	*	16.0	30.1	*	16.0	33.1	*
Congestive Heart Failure	62	24.2	16.0	5.7	27.4	25.1	5.6	29.0	32.5	6.1
Pneumonia/Influenza	77	19.5	15.7	6.4	23.4	21.3	7.1	31.2	25.9	8.9
Chronic Obstructive Pulmonary Disease	14	0.0	4.9	*	0.0	9.3	*	0.0	13.4	*
Transient Cerebral Ischemia	24	0.0	1.7	*	12.5	3.6	*	16.7	5.8	*
Stroke	40	17.5	17.9	*	32.5	24.6	*	42.5	28.9	*
Hip Fracture	42	11.9	6.1	*	11.9	10.9	*	16.7	14.2	*
Sepsis	22	40.9	32.0	*	50.0	41.5	*	63.6	48.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.2	*	0.0	4.7	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	4.5	4.2	*	4.5	8.0	*	13.6	10.7	*
Open Reduction of Hip Fracture	22	18.2	6.4	*	18.2	11.8	*	18.2	15.6	*
Prostatectomy	21	0.0	1.0	*	4.8	2.5	*	4.8	4.3	*
Cholecystectomy	33	6.1	3.0	*	6.1	5.3	*	6.1	6.8	*
Hysterectomy	8	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	107
Occupancy Rate	63
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	38
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	75
Licensed Practical Nurses	68

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SALINE MEMORIAL HOSPITAL

Medicare Provider Number: 040084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,146	8.8	8.6	0.9	13.6	12.9	1.1	17.5	16.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	28.9	*	38.1	32.9	*	47.6	36.8	*
Congestive Heart Failure	45	22.2	15.9	*	22.2	24.5	*	31.1	31.6	*
Pneumonia/Influenza	94	23.4	15.1	5.8	24.5	20.6	5.3	29.8	25.0	5.2
Chronic Obstructive Pulmonary Disease	19	0.0	5.1	*	10.5	9.6	*	10.5	13.7	*
Transient Cerebral Ischemia	16	12.5	2.0	*	25.0	4.5	*	25.0	7.2	*
Stroke	42	11.9	22.1	*	21.4	28.5	*	26.2	33.3	*
Hip Fracture	44	0.0	6.6	*	4.5	11.5	*	6.8	14.6	*
Sepsis	15	33.3	30.1	*	40.0	36.7	*	40.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.1	*	12.5	7.3	*	12.5	10.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	0.0	3.9	*	3.7	7.4	*	3.7	9.6	*
Open Reduction of Hip Fracture	24	0.0	6.2	*	4.2	11.2	*	4.2	14.3	*
Prostatectomy	13	0.0	2.0	*	0.0	4.7	*	7.7	7.3	*
Cholecystectomy	29	6.9	2.3	*	6.9	3.9	*	10.3	4.9	*
Hysterectomy	5	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,039	9.8	8.7	1.2	14.3	12.9	1.4	18.4	16.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	22	27.3	30.0	*	27.3	33.4	*	31.8	37.0	*
Congestive Heart Failure	38	21.1	18.2	*	23.7	27.3	*	26.3	34.5	*
Pneumonia/Influenza	68	26.5	15.5	6.2	33.8	21.4	7.0	41.2	26.2	8.1
Chronic Obstructive Pulmonary Disease	10	0.0	5.1	*	0.0	9.9	*	0.0	14.7	*
Transient Cerebral Ischemia	24	0.0	1.6	*	12.5	3.4	*	12.5	5.5	*
Stroke	35	20.0	19.7	*	31.4	26.7	*	40.0	31.6	*
Hip Fracture	40	7.5	6.0	*	12.5	10.9	*	12.5	14.2	*
Sepsis	16	25.0	23.6	*	25.0	28.8	*	25.0	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	15.8	4.5	*	26.3	8.5	*	26.3	11.4	*
Open Reduction of Hip Fracture	26	7.7	5.4	*	11.5	10.1	*	11.5	13.3	*
Prostatectomy	8	0.0	0.8	*	0.0	1.9	*	12.5	3.1	*
Cholecystectomy	33	12.1	1.4	*	15.2	2.5	*	15.2	3.3	*
Hysterectomy	3	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SILOAM SPRINGS MEMORIAL HOSPITAL

205 E Jefferson
Siloam Springs, AR 72761

Medicare Provider Number: 040001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	415	7.7	9.1	1.8	14.2	14.1	2.1	19.0	18.1	2.0
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	25.1	*	50.0	30.4	*	58.3	34.5	*
Congestive Heart Failure	22	4.5	14.6	*	13.6	23.3	*	36.4	30.6	*
Pneumonia/Influenza	48	12.5	15.0	*	20.8	20.5	*	25.0	24.7	*
Chronic Obstructive Pulmonary Disease	10	0.0	6.6	*	10.0	13.0	*	10.0	18.2	*
Transient Cerebral Ischemia	8	0.0	1.9	*	12.5	4.6	*	25.0	7.8	*
Stroke	15	6.7	23.2	*	6.7	30.3	*	6.7	35.1	*
Hip Fracture	2	0.0	7.6	*	0.0	13.9	*	0.0	18.3	*
Sepsis	4	25.0	28.7	*	25.0	35.5	*	25.0	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.6	*	0.0	6.2	*	0.0	10.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.1	*	0.0	2.8	*	0.0	4.7	*
Cholecystectomy	25	4.0	2.4	*	8.0	4.5	*	12.0	6.1	*
Hysterectomy	1	0.0	0.9	*	0.0	1.8	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	47
Occupancy Rate	49
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	53
Medical Residents/Interns	0
Registered Nurses	30
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SILOAM SPRINGS MEMORIAL HOSPITAL

Medicare Provider Number: 040001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	465	15.7	12.1	2.8	20.2	17.4	2.7	25.4	21.5	3.3
CONDITIONS:										
Acute Myocardial Infarction	27	37.0	28.3	*	37.0	33.0	*	40.7	36.7	*
Congestive Heart Failure	20	20.0	16.4	*	30.0	25.5	*	50.0	32.7	*
Pneumonia/Influenza	59	13.6	16.7	6.7	18.6	22.2	7.3	25.4	26.6	6.2
Chronic Obstructive Pulmonary Disease	7	0.0	5.7	*	0.0	11.7	*	0.0	17.0	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*
Stroke	20	40.0	28.1	*	55.0	35.0	*	55.0	39.7	*
Hip Fracture	7	14.3	6.6	*	14.3	12.5	*	14.3	16.4	*
Sepsis	6	0.0	37.6	*	16.7	45.6	*	33.3	52.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.4	*	0.0	6.6	*	20.0	9.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	9.2	*	0.0	17.8	*	0.0	22.9	*
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	6.6	*	0.0	10.0	*	0.0	14.2	*
Cholecystectomy	16	12.5	4.1	*	12.5	7.3	*	12.5	9.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	524	11.5	9.4	2.3	14.9	13.7	2.0	17.9	17.3	2.0
CONDITIONS:										
Acute Myocardial Infarction	24	50.0	30.4	*	58.3	34.5	*	58.3	37.9	*
Congestive Heart Failure	23	17.4	16.5	*	21.7	25.6	*	30.4	33.1	*
Pneumonia/Influenza	49	16.3	16.8	*	22.4	22.4	*	24.5	26.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.3	*	25.0	10.1	*	25.0	14.1	*
Transient Cerebral Ischemia	4	0.0	2.1	*	0.0	4.4	*	0.0	7.1	*
Stroke	21	23.8	24.0	*	33.3	30.6	*	33.3	35.0	*
Hip Fracture	1	0.0	22.0	*	0.0	43.5	*	0.0	57.8	*
Sepsis	1	100.0	35.6	*	100.0	41.2	*	100.0	48.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.2	*	0.0	5.3	*	0.0	8.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	10	0.0	1.1	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	20	0.0	2.2	*	5.0	4.3	*	5.0	6.0	*
Hysterectomy	1	0.0	3.2	*	0.0	8.3	*	0.0	13.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTHWEST HOSPITAL

11401 Interstate 30
Little Rock, AR 72209

Medicare Provider Number: 040021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	420	6.7	8.8	1.9	10.5	13.2	2.4	13.8	16.7	3.0
CONDITIONS:										
Acute Myocardial Infarction	12	8.3	27.9	*	8.3	30.4	*	8.3	33.5	*
Congestive Heart Failure	22	9.1	12.9	*	27.3	20.6	*	27.3	27.3	*
Pneumonia/Influenza	14	21.4	12.4	*	21.4	17.2	*	28.6	21.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.4	*	0.0	8.6	*	0.0	11.6	*
Transient Cerebral Ischemia	5	0.0	1.3	*	0.0	3.0	*	0.0	4.7	*
Stroke	18	22.2	16.8	*	27.8	22.6	*	33.3	26.8	*
Hip Fracture	5	0.0	4.5	*	20.0	8.0	*	20.0	10.7	*
Sepsis	6	16.7	31.2	*	50.0	50.0	*	66.7	59.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.4	*	20.0	5.0	*	40.0	7.6	*
Carotid Endarterectomy	4	0.0	2.0	*	0.0	4.1	*	0.0	5.9	*
Hip Replacement/Reconstruction	3	0.0	19.6	*	0.0	23.5	*	0.0	26.1	*
Open Reduction of Hip Fracture	4	0.0	3.4	*	25.0	6.8	*	25.0	9.3	*
Prostatectomy	3	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Cholecystectomy	5	0.0	2.7	*	0.0	4.9	*	0.0	6.6	*
Hysterectomy	3	0.0	0.8	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	125
Occupancy Rate	39
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	99
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	76
Licensed Practical Nurses	32

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHWEST HOSPITAL

Medicare Provider Number: 040021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	181	6.1	9.0	2.5	12.2	13.4	3.0	14.9	16.9	3.3
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	32.8	*	57.1	36.3	*	57.1	39.8	*
Congestive Heart Failure	2	0.0	16.3	*	50.0	24.7	*	50.0	31.9	*
Pneumonia/Influenza	3	0.0	12.1	*	0.0	16.6	*	0.0	20.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.1	*	0.0	11.8	*	0.0	16.1	*
Transient Cerebral Ischemia	1	0.0	2.8	*	0.0	5.8	*	0.0	9.1	*
Stroke	3	0.0	14.2	*	0.0	18.3	*	0.0	22.1	*
Hip Fracture	3	0.0	7.2	*	0.0	14.6	*	0.0	20.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.7	*	0.0	6.6	*	0.0	10.1	*
Open Reduction of Hip Fracture	3	0.0	6.2	*	0.0	13.2	*	0.0	18.7	*
Prostatectomy	3	0.0	1.3	*	0.0	3.1	*	0.0	5.0	*
Cholecystectomy	5	0.0	2.8	*	40.0	5.5	*	40.0	7.5	*
Hysterectomy	2	0.0	0.2	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	184	4.3	7.2	2.6	8.7	11.8	3.1	12.5	15.5	3.4
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	33.3	*	33.3	36.3	*	33.3	39.7	*
Congestive Heart Failure	8	0.0	14.6	*	12.5	22.2	*	25.0	29.2	*
Pneumonia/Influenza	1	0.0	23.9	*	0.0	31.3	*	0.0	37.5	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.6	*	25.0	10.6	*	25.0	14.2	*
Transient Cerebral Ischemia	0									
Stroke	3	33.3	25.2	*	33.3	32.3	*	33.3	37.7	*
Hip Fracture	2	0.0	5.4	*	0.0	11.4	*	0.0	16.8	*
Sepsis	1	0.0	7.9	*	0.0	11.0	*	0.0	14.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	2.7	*	0.0	5.0	*	0.0	7.3	*
Hip Replacement/Reconstruction	1	0.0	6.4	*	0.0	14.4	*	0.0	21.5	*
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*
Cholecystectomy	7	0.0	4.5	*	0.0	7.0	*	0.0	8.2	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SPARKS REGIONAL MEDICAL CENTER

1311 S I St
Fort Smith, AR 72901

Medicare Provider Number: 040055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,846	7.4	8.9	0.6	12.4	13.7	0.8	15.6	17.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	154	16.2	26.7	5.0	24.7	30.0	4.9	28.6	33.7	4.3
Congestive Heart Failure	195	12.8	14.8	3.9	20.5	22.8	4.7	28.2	29.5	4.5
Pneumonia/Influenza	183	16.4	18.0	4.0	22.4	24.3	4.2	28.4	29.3	3.5
Chronic Obstructive Pulmonary Disease	24	4.2	5.1	*	4.2	10.6	*	12.5	15.5	*
Transient Cerebral Ischemia	66	0.0	1.8	2.4	4.5	3.9	2.7	7.6	6.2	4.6
Stroke	127	18.1	20.8	4.5	23.6	26.8	5.1	28.3	31.3	5.1
Hip Fracture	120	3.3	6.8	2.8	5.0	12.0	4.1	7.5	15.6	4.8
Sepsis	19	26.3	25.4	*	42.1	33.8	*	42.1	40.7	*
PROCEDURES:										
Angioplasty	9	11.1	5.5	*	11.1	6.9	*	11.1	8.3	*
Coronary Artery Bypass Graft	62	4.8	6.0	3.5	6.5	7.8	4.9	6.5	9.1	5.3
Initial Pacemaker Insertion	35	0.0	2.5	*	0.0	5.3	*	0.0	8.0	*
Carotid Endarterectomy	18	0.0	1.4	*	5.6	2.5	*	5.6	3.8	*
Hip Replacement/Reconstruction	81	4.9	4.4	2.5	7.4	8.1	3.4	8.6	10.8	4.7
Open Reduction of Hip Fracture	61	1.6	6.2	4.3	4.9	11.4	5.9	8.2	15.0	6.2
Prostatectomy	179	0.6	1.1	1.4	3.4	2.5	1.5	4.5	4.1	1.6
Cholecystectomy	83	2.4	2.6	1.8	2.4	4.5	2.7	3.6	5.9	3.0
Hysterectomy	27	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	474
Occupancy Rate	69
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	199
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	353
Licensed Practical Nurses	110

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SPARKS REGIONAL MEDICAL CENTER

Medicare Provider Number: 040055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,971	8.1	9.5	0.6	13.1	14.4	0.8	16.5	18.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	158	19.6	29.3	5.9	27.8	32.4	4.9	28.5	36.0	5.2
Congestive Heart Failure	221	14.0	16.9	3.1	26.2	25.6	3.0	29.9	32.7	3.7
Pneumonia/Influenza	180	16.1	19.2	3.6	25.0	26.0	3.3	28.3	31.0	3.7
Chronic Obstructive Pulmonary Disease	21	0.0	7.9	*	4.8	14.1	*	4.8	19.6	*
Transient Cerebral Ischemia	78	2.6	2.0	1.9	5.1	4.2	3.0	7.7	6.4	3.2
Stroke	120	15.8	23.8	5.2	26.7	29.9	4.9	34.2	34.6	4.8
Hip Fracture	133	6.8	6.6	3.8	14.3	11.9	3.7	16.5	15.4	3.2
Sepsis	23	34.8	29.0	*	39.1	38.3	*	39.1	45.0	*
PROCEDURES:										
Angioplasty	18	5.6	3.9	*	5.6	4.8	*	5.6	5.9	*
Coronary Artery Bypass Graft	79	6.3	6.3	2.8	6.3	8.3	3.4	6.3	9.6	4.0
Initial Pacemaker Insertion	37	2.7	8.1	*	5.4	12.6	*	5.4	16.7	*
Carotid Endarterectomy	12	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	95	6.3	4.4	3.6	11.6	8.3	4.1	12.6	11.1	4.2
Open Reduction of Hip Fracture	65	3.1	5.6	3.6	10.8	10.5	3.8	13.8	13.9	4.3
Prostatectomy	192	1.0	1.2	1.2	3.1	2.8	1.5	4.7	4.5	1.6
Cholecystectomy	95	2.1	3.2	2.4	3.2	5.6	3.7	5.3	7.1	3.6
Hysterectomy	23	0.0	0.5	*	0.0	1.1	*	4.3	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,917	7.4	8.6	0.6	11.9	13.1	0.7	15.3	16.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	143	24.5	30.5	4.7	27.3	33.8	4.8	29.4	37.5	5.3
Congestive Heart Failure	203	16.7	16.2	2.9	24.1	24.4	3.0	33.5	31.4	3.7
Pneumonia/Influenza	154	20.1	18.2	4.1	27.3	24.6	5.9	32.5	29.9	4.7
Chronic Obstructive Pulmonary Disease	32	9.4	6.5	*	15.6	11.7	*	15.6	15.9	*
Transient Cerebral Ischemia	57	0.0	2.0	2.5	3.5	4.3	3.7	7.0	6.7	4.8
Stroke	126	17.5	22.5	6.9	23.8	28.8	5.8	27.8	33.5	7.3
Hip Fracture	120	5.0	6.6	2.5	7.5	11.7	3.9	8.3	15.2	5.1
Sepsis	26	34.6	29.4	*	53.8	38.9	*	57.7	45.1	*
PROCEDURES:										
Angioplasty	16	0.0	3.2	*	0.0	4.2	*	0.0	5.3	*
Coronary Artery Bypass Graft	75	8.0	6.5	3.4	9.3	8.7	3.8	9.3	10.0	4.3
Initial Pacemaker Insertion	30	6.7	3.5	*	6.7	6.5	*	6.7	9.4	*
Carotid Endarterectomy	14	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	86	4.7	3.6	2.1	4.7	6.6	2.9	4.7	8.7	4.2
Open Reduction of Hip Fracture	57	0.0	5.5	*	1.8	10.2	*	3.5	13.4	*
Prostatectomy	164	2.4	1.2	1.6	3.0	2.9	1.3	5.5	4.8	2.0
Cholecystectomy	97	2.1	2.5	2.2	3.1	4.4	2.5	4.1	5.7	2.7
Hysterectomy	33	0.0	1.0	*	0.0	2.0	*	3.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SPRINGDALE MEMORIAL HOSPITAL

607 Maple St
Springdale, AR 72764

Medicare Provider Number: 040022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,805	7.9	8.3	1.1	10.5	12.3	1.0	12.3	15.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	96	18.8	24.5	6.0	19.8	27.7	6.2	20.8	31.0	7.1
Congestive Heart Failure	57	15.8	14.1	5.5	22.8	21.9	6.0	29.8	28.6	6.8
Pneumonia/Influenza	89	18.0	17.0	4.1	24.7	22.9	4.8	27.0	27.6	5.0
Chronic Obstructive Pulmonary Disease	21	14.3	5.7	*	28.6	10.1	*	28.6	14.3	*
Transient Cerebral Ischemia	22	0.0	1.9	*	4.5	4.2	*	4.5	6.6	*
Stroke	59	25.4	20.9	6.9	28.8	26.3	6.4	30.5	30.6	6.2
Hip Fracture	57	5.3	6.1	3.6	8.8	11.1	4.6	14.0	14.7	4.7
Sepsis	14	14.3	25.4	*	14.3	34.5	*	14.3	40.7	*
PROCEDURES:										
Angioplasty	58	1.7	4.4	3.1	1.7	5.5	3.6	3.4	6.8	3.9
Coronary Artery Bypass Graft	85	3.5	5.0	3.7	3.5	7.2	5.1	5.9	8.8	5.3
Initial Pacemaker Insertion	17	0.0	2.6	*	5.9	5.3	*	5.9	7.8	*
Carotid Endarterectomy	11	0.0	1.4	*	0.0	2.6	*	9.1	4.0	*
Hip Replacement/Reconstruction	38	0.0	4.2	*	2.6	8.2	*	7.9	11.1	*
Open Reduction of Hip Fracture	31	9.7	5.4	*	12.9	10.2	*	16.1	13.6	*
Prostatectomy	58	0.0	1.3	1.9	0.0	3.2	3.5	1.7	5.5	4.2
Cholecystectomy	59	5.1	3.2	2.8	8.5	5.5	4.0	8.5	7.3	4.5
Hysterectomy	7	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	205
Occupancy Rate	50
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	76
Percent of Physicians Board Certified Specialists	62
Medical Residents/Interns	0
Registered Nurses	146
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SPRINGDALE MEMORIAL HOSPITAL

Medicare Provider Number: 040022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,813	8.5	8.1	0.8	12.5	12.3	0.8	15.0	15.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	85	24.7	22.0	4.6	27.1	25.2	4.7	30.6	23.6	4.9
Congestive Heart Failure	52	23.1	13.7	9.5	28.8	21.6	11.7	34.6	28.2	9.3
Pneumonia/Influenza	71	16.9	16.5	5.6	22.5	22.3	5.3	25.4	26.9	5.5
Chronic Obstructive Pulmonary Disease	17	0.0	6.3	*	0.0	12.2	*	0.0	17.3	*
Transient Cerebral Ischemia	35	2.9	2.1	*	2.9	4.6	*	2.9	7.1	*
Stroke	62	21.0	20.9	5.3	29.0	26.9	6.0	32.3	31.2	6.4
Hip Fracture	59	5.1	6.0	4.5	8.5	11.1	5.5	11.9	14.6	5.5
Sepsis	9	11.1	17.4	*	11.1	22.9	*	22.2	28.0	*
PROCEDURES:										
Angioplasty	61	3.3	4.7	3.3	3.3	5.9	3.8	3.3	7.1	4.6
Coronary Artery Bypass Graft	73	5.5	5.5	3.6	6.8	7.5	3.3	8.2	8.9	3.4
Initial Pacemaker Insertion	15	6.7	3.6	*	6.7	6.5	*	6.7	9.3	*
Carotid Endarterectomy.	27	3.7	1.7	*	7.4	3.5	*	7.4	5.3	*
Hip Replacement/Reconstruction	36	2.8	4.1	*	5.6	8.3	*	5.6	11.6	*
Open Reduction of Hip Fracture	35	2.9	5.5	*	8.6	10.5	*	11.4	13.9	*
Prostatectomy	42	4.8	1.5	*	7.1	3.7	*	7.1	6.0	*
Cholecystectomy	52	5.8	4.4	3.2	7.7	7.2	3.6	7.7	9.0	4.1
Hysterectomy	5	0.0	1.4	*	0.0	2.6	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,729	7.5	7.7	0.7	11.0	11.6	0.9	14.3	14.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	59	30.5	22.8	6.8	30.5	26.2	6.8	30.5	29.5	8.0
Congestive Heart Failure	63	20.6	14.9	6.7	27.0	23.0	7.3	36.5	29.9	9.6
Pneumonia/Influenza	67	14.9	15.6	4.5	16.4	21.1	5.6	20.9	25.6	6.1
Chronic Obstructive Pulmonary Disease	21	14.3	5.1	*	14.3	9.7	*	23.8	14.0	*
Transient Cerebral Ischemia	33	0.0	2.3	*	3.0	4.8	*	9.1	7.6	*
Stroke	44	4.5	19.0	*	15.9	24.8	*	15.9	29.1	*
Hip Fracture	37	13.5	6.4	*	16.2	11.4	*	18.9	14.8	*
Sepsis	8	12.5	22.9	*	25.0	30.5	*	37.5	37.1	*
PROCEDURES:										
Angioplasty	16	0.0	2.2	*	0.0	3.0	*	0.0	4.1	*
Coronary Artery Bypass Graft	93	3.2	5.5	3.1	4.3	7.6	4.0	4.3	8.8	4.7
Initial Pacemaker Insertion	14	0.0	3.9	*	14.3	8.7	*	14.3	13.3	*
Carotid Endarterectomy	31	3.2	1.7	*	3.2	3.2	*	3.2	4.7	*
Hip Replacement/Reconstruction	9	11.1	3.9	*	22.2	6.9	*	22.2	9.2	*
Open Reduction of Hip Fracture	27	14.8	5.9	*	18.5	11.1	*	22.2	14.7	*
Prostatectomy	50	2.0	1.6	*	6.0	3.9	*	12.0	6.3	*
Cholecystectomy	58	5.2	3.6	4.7	8.6	6.4	4.9	10.3	8.5	4.3
Hysterectomy	11	0.0	2.0	*	0.0	4.6	*	0.0	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST BERNARDS REGIONAL MEDICAL CENTER

224 E Matthews
Jonesboro, AR 72401

Medicare Provider Number: 040020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	3,682	6.7	7.2	0.6	10.9	11.1	0.7	14.1	14.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	121	19.8	22.7	4.3	23.1	25.9	4.2	25.6	29.1	4.6
Congestive Heart Failure	114	12.3	13.5	3.6	21.9	21.2	3.9	26.3	27.8	4.7
Pneumonia/Influenza	100	13.0	15.9	4.7	19.0	22.2	5.0	26.0	27.2	4.8
Chronic Obstructive Pulmonary Disease	33	6.1	5.5	*	12.1	10.3	*	18.2	14.7	*
Transient Cerebral Ischemia	72	1.4	1.5	3.0	5.6	3.4	2.8	5.6	5.3	2.7
Stroke	121	14.9	19.8	4.9	19.0	25.9	6.0	22.3	30.5	7.3
Hip Fracture	81	2.5	4.8	2.6	2.5	8.7	4.3	4.9	11.6	5.0
Sepsis	22	31.8	36.2	*	31.8	43.5	*	31.8	49.7	*
PROCEDURES:										
Angioplasty	157	5.7	4.0	2.0	7.6	5.0	2.9	8.9	6.2	3.1
Coronary Artery Bypass Graft	144	5.6	5.1	1.9	9.0	7.5	2.6	11.8	9.1	3.9
Initial Pacemaker Insertion	39	5.1	2.2	*	10.3	4.6	*	15.4	7.0	*
Carotid Endarterectomy	49	2.0	1.2	*	2.0	2.3	*	4.1	3.5	*
Hip Replacement/Reconstruction	74	1.4	1.9	1.6	1.4	3.5	2.8	2.7	4.9	3.5
Open Reduction of Hip Fracture	37	2.7	4.4	*	2.7	8.4	*	2.7	11.3	*
Prostatectomy	176	1.1	1.1	0.9	1.7	2.5	2.3	6.8	4.0	2.3
Cholecystectomy	74	1.4	2.2	1.9	1.4	3.6	2.9	2.7	4.7	3.0
Hysterectomy	38	5.3	0.6	*	5.3	1.4	*	5.3	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	300
Occupancy Rate	88
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	136
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	246
Licensed Practical Nurses	142

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST BERNARDS REGIONAL MEDICAL CENTER

Medicare Provider Number: 040020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,453	7.6	7.0	0.7	10.9	10.7	0.6	13.9	13.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	107	18.7	25.5	8.3	20.6	29.0	8.5	25.2	32.5	8.3
Congestive Heart Failure	101	17.8	14.5	5.2	23.8	22.5	5.6	34.7	29.3	6.2
Pneumonia/Influenza	97	17.5	17.4	4.2	24.7	23.6	5.2	30.9	28.4	7.0
Chronic Obstructive Pulmonary Disease	43	4.7	5.7	*	7.0	10.0	*	11.6	13.8	*
Transient Cerebral Ischemia	50	2.0	1.6	*	6.0	3.4	*	6.0	5.4	*
Stroke	108	19.4	21.4	4.7	25.0	27.7	7.3	26.9	32.4	8.9
Hip Fracture	95	6.3	6.4	2.5	7.4	11.5	4.1	11.6	14.8	4.4
Sepsis	27	44.4	37.0	*	55.6	46.0	*	59.3	53.0	*
PROCEDURES:										
Angioplasty	141	7.1	3.9	2.3	8.5	4.8	2.7	11.3	5.8	3.5
Coronary Artery Bypass Graft	129	6.2	5.2	2.3	9.3	7.3	2.9	10.9	8.6	3.7
Initial Pacemaker Insertion	19	0.0	3.4	*	0.0	7.0	*	0.0	10.2	*
Carotid Endarterectomy	41	0.0	1.5	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	68	1.5	2.5	2.2	2.9	4.7	3.3	5.9	6.3	3.2
Open Reduction of Hip Fracture	44	11.4	6.7	*	13.6	12.3	*	20.5	15.9	*
Prostatectomy	130	3.1	0.9	2.0	3.1	2.1	2.0	4.6	3.4	2.8
Cholecystectomy	76	3.9	2.2	2.5	3.9	3.8	2.6	5.3	5.0	2.7
Hysterectomy	23	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,160	8.0	7.1	0.6	12.5	10.9	0.9	15.0	14.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	85	25.9	25.2	4.9	29.4	28.7	5.3	32.9	32.2	5.6
Congestive Heart Failure	95	15.8	14.6	4.0	30.5	22.4	6.7	35.8	28.8	6.6
Pneumonia/Influenza	84	28.6	16.7	5.5	40.5	22.8	7.4	44.0	27.8	7.6
Chronic Obstructive Pulmonary Disease	26	15.4	5.4	*	19.2	9.9	*	19.2	14.3	*
Transient Cerebral Ischemia	51	2.0	1.7	1.9	2.0	3.6	3.4	7.8	5.6	4.3
Stroke	104	17.3	20.0	4.6	26.0	26.8	4.8	28.8	31.7	6.2
Hip Fracture	85	7.1	5.7	2.9	11.8	10.1	3.5	11.8	13.3	4.1
Sepsis	17	41.2	32.6	*	47.1	41.0	*	47.1	48.4	*
PROCEDURES:										
Angioplasty	59	8.5	5.8	4.8	10.2	7.2	6.3	11.9	8.6	5.5
Coronary Artery Bypass Graft	96	9.4	5.7	2.9	16.7	7.7	4.7	17.7	8.9	4.9
Initial Pacemaker Insertion	29	0.0	2.8	*	13.8	5.8	*	17.2	8.6	*
Carotid Endarterectomy	33	0.0	1.5	*	3.0	2.9	*	3.0	4.1	*
Hip Replacement/Reconstruction	74	2.7	2.0	1.7	2.7	3.6	2.3	2.7	4.9	3.1
Open Reduction of Hip Fracture	40	10.0	5.0	*	15.0	9.2	*	15.0	12.1	*
Prostatectomy	132	0.0	0.8	1.3	2.3	2.0	1.8	5.3	3.4	3.0
Cholecystectomy	57	3.5	2.7	2.5	3.5	4.8	3.1	5.3	6.2	3.3
Hysterectomy	27	0.0	0.3	*	3.7	0.7	*	3.7	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST EDWARD MERCY MEDICAL CENTER

7301 Rogers Ave
Fort Smith, AR 72903

Medicare Provider Number: 040062

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,198	8.2	8.9	0.7	12.2	13.5	0.9	15.8	17.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	107	31.8	27.5	7.9	35.5	30.7	8.8	40.2	34.0	10.1
Congestive Heart Failure	132	12.1	14.4	3.4	19.7	22.4	4.4	28.8	29.1	4.0
Pneumonia/Influenza	135	15.6	16.3	3.6	20.0	22.2	5.5	23.0	27.0	7.0
Chronic Obstructive Pulmonary Disease	33	3.0	6.7	*	6.1	10.6	*	15.2	14.2	*
Transient Cerebral Ischemia	46	0.0	1.9	*	2.2	4.2	*	8.7	6.8	*
Stroke	101	18.8	19.8	4.4	23.8	26.6	5.3	28.7	31.1	6.0
Hip Fracture	102	10.8	6.2	3.9	13.7	11.0	4.1	13.7	14.3	5.2
Sepsis	26	23.1	32.0	*	38.5	43.0	*	46.2	51.5	*
PROCEDURES:										
Angioplasty	19	0.0	3.6	*	0.0	4.7	*	0.0	5.9	*
Coronary Artery Bypass Graft	45	13.3	6.8	*	13.3	9.0	*	13.3	10.4	*
Initial Pacemaker Insertion	47	0.0	2.9	*	6.4	5.6	*	8.5	8.5	*
Carotid Endarterectomy	28	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	75	6.7	3.9	3.5	9.3	7.3	3.9	10.7	9.9	4.2
Open Reduction of Hip Fracture	47	8.5	5.5	*	10.6	10.0	*	10.6	13.2	*
Prostatectomy	133	0.0	1.2	1.2	0.0	3.0	2.3	1.5	4.9	3.1
Cholecystectomy	96	5.2	3.4	2.9	7.3	5.9	3.1	9.4	7.7	3.5
Hysterectomy	22	4.5	1.3	*	4.5	2.7	*	4.5	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	343
Occupancy Rate	68
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	208
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	210
Licensed Practical Nurses	121

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST EDWARD MERCY MEDICAL CENTER

Medicare Provider Number: 040062

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,249	8.3	9.0	0.8	13.0	13.7	1.0	16.8	17.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	115	27.8	27.8	4.2	34.8	31.0	4.8	38.3	34.6	6.3
Congestive Heart Failure	151	15.9	16.5	3.1	25.2	25.2	3.5	33.8	32.0	5.0
Pneumonia/Influenza	122	17.2	16.7	3.8	23.0	22.7	3.9	27.0	27.5	4.1
Chronic Obstructive Pulmonary Disease	37	0.0	5.7	*	8.1	10.4	*	16.2	14.9	*
Transient Cerebral Ischemia	41	0.0	2.0	*	2.4	4.3	*	2.4	6.7	*
Stroke	101	15.8	20.5	6.0	18.8	26.7	6.9	21.8	31.3	8.0
Hip Fracture	122	9.8	6.2	3.8	13.1	11.4	4.3	15.6	14.8	3.5
Sepsis	22	27.3	31.6	*	40.9	39.1	*	40.9	45.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	4	0.0	6.2	*	0.0	7.6	*	0.0	8.7	*
Initial Pacemaker Insertion	17	0.0	7.9	*	0.0	10.8	*	5.9	13.9	*
Carotid Endarterectomy	43	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	71	4.2	4.4	2.5	7.0	8.2	3.5	9.9	10.7	3.8
Open Reduction of Hip Fracture	69	11.6	5.4	4.5	14.5	10.6	4.8	15.9	14.2	4.4
Prostatectomy	124	0.8	1.4	1.2	3.2	3.4	1.9	4.8	5.6	2.7
Cholecystectomy	84	3.6	3.5	3.0	8.3	6.0	4.1	11.9	7.5	5.5
Hysterectomy	30	0.0	0.7	*	3.3	1.4	*	3.3	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,165	8.8	9.1	0.8	13.0	13.7	0.9	16.0	17.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	98	23.5	30.0	7.9	27.6	33.0	8.1	30.6	36.7	8.9
Congestive Heart Failure	117	17.1	17.7	5.7	27.4	26.9	4.5	32.5	34.3	5.0
Pneumonia/Influenza	112	16.1	16.1	3.6	20.5	21.9	4.4	24.1	26.7	6.2
Chronic Obstructive Pulmonary Disease	24	12.5	6.9	*	25.0	12.2	*	29.2	17.4	*
Transient Cerebral Ischemia	37	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	105	17.1	22.1	8.4	22.9	28.3	7.9	29.5	33.0	7.5
Hip Fracture	112	7.1	6.5	3.0	9.8	11.7	3.4	13.4	15.2	4.2
Sepsis	28	35.7	38.4	*	53.6	47.5	*	57.1	54.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	36	5.6	4.7	*	8.3	8.1	*	11.1	11.3	*
Carotid Endarterectomy	31	0.0	1.7	*	3.2	3.4	*	6.5	5.1	*
Hip Replacement/Reconstruction	55	9.1	4.6	4.7	9.1	8.4	4.3	12.7	11.2	4.7
Open Reduction of Hip Fracture	59	1.7	5.5	4.0	6.8	10.6	4.9	8.5	14.3	6.7
Prostatectomy	173	1.7	1.2	1.0	5.2	2.9	2.1	7.5	4.7	2.1
Cholecystectomy	81	0.0	3.5	2.9	2.5	6.0	4.0	2.5	7.7	4.9
Hysterectomy	39	2.6	1.1	*	7.7	2.4	*	7.7	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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St. Edward Mercy Medical Center

7301 Rogers Avenue • Post Office Box 17000 • Fort Smith, Arkansas 72917-7000 • (501) 484-6000

MEDICARE PROVIDER NUMBER: 040062

ST. EDWARD MERCY MEDICAL CENTER

COMMENTS ON THE HCFA MORTALITY DATA

JANUARY, 1991

We have reviewed the Medicare Mortality Report and are gratified to note that our performance for all categories of conditions and procedures was comparable to national experience. None of the apparent differences were statistically significant. We regularly review our entire Medicare population compared with regional performance, and have found no important adverse differences.

The data used by HCFA indicate that from a total of 3198 Medicare beneficiaries who received care at St. Edward Mercy Medical Center in 1989, 15.8% of those individuals died within 180 days of admission. Our records indicate that 5308 Medicare admissions occurred in 1989.

At St. Edward Mercy Medical Center, the review of all deaths is one facet of our Quality Assurance program, which monitors many other qualitative attributes of patient care. While mortality is easily tracked on a nation-wide basis, it is one of many possible outcomes which must be monitored to effectively measure and assure quality care. St. Edward Mercy Medical Center is continuously developing more refined ways of measuring outcomes of treatment beyond alive vs. not alive.

St. Edward Mercy Medical Center appreciates the changes made in this year's presentation of data and believes that continued refinement in the methodology used will more accurately reflect the effectiveness of medical practice and quality of care provided to Medicare beneficiaries.

Sister Judith Marie Keith RSM

Sister Judith Marie Keith, RSM, FACHE
Chief Executive Officer

"QUALITY CARE IN A CHRISTIAN ENVIRONMENT" MEMBER OF THE SISTERS OF MERCY HEALTH SYSTEM — ST. LOUIS

ST JOSEPHS REGIONAL HEALTH CENTER

100 Whittington
Hot Springs, AR 71901

Medicare Provider Number: 040026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,114	8.1	9.2	0.8	12.8	14.0	0.9	16.7	17.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	107	21.5	25.3	4.8	25.2	28.7	4.9	29.9	31.9	4.7
Congestive Heart Failure	95	13.7	15.8	4.8	23.2	24.6	4.9	34.7	31.9	5.9
Pneumonia/Influenza	106	18.9	18.9	3.8	27.4	25.7	4.7	34.0	30.9	7.4
Chronic Obstructive Pulmonary Disease	40	0.0	14.1	*	10.0	20.6	*	15.0	25.7	*
Transient Cerebral Ischemia	67	1.5	1.8	1.9	3.0	4.0	4.9	7.5	6.2	7.3
Stroke	107	29.9	23.1	7.4	37.4	30.3	8.6	42.1	35.1	8.2
Hip Fracture	74	1.4	6.4	3.6	4.1	11.3	5.0	5.4	14.7	6.0
Sepsis	45	20.0	28.6	*	28.9	39.1	*	40.0	45.3	*
PROCEDURES:										
Angioplasty	59	5.1	3.5	2.9	6.8	4.4	3.3	10.2	5.6	3.8
Coronary Artery Bypass Graft	52	0.0	5.5	6.2	0.0	7.3	7.8	1.9	8.6	7.2
Initial Pacemaker Insertion	42	2.4	3.6	*	2.4	6.9	*	9.5	9.7	*
Carotid Endarterectomy	34	0.0	1.6	*	0.0	3.0	*	2.9	4.4	*
Hip Replacement/Reconstruction	48	4.2	3.6	*	4.2	6.8	*	4.2	9.1	*
Open Reduction of Hip Fracture	68	1.5	5.4	3.7	4.4	10.2	5.3	4.4	13.5	6.5
Prostatectomy	143	1.4	1.7	1.2	4.2	3.7	2.1	6.3	5.8	2.5
Cholecystectomy	70	5.7	4.4	2.7	7.1	7.2	3.5	11.4	9.1	4.4
Hysterectomy	14	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	214
Occupancy Rate	84
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	97
Percent of Physicians Board Certified Specialists	90
Medical Residents/Interns	0
Registered Nurses	197
Licensed Practical Nurses	156

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS REGIONAL HEALTH CENTER

Medicare Provider Number: 040026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,328	8.7	8.7	0.6	13.4	13.2	0.6	16.6	16.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	109	27.5	26.0	5.9	33.9	29.1	6.5	34.9	32.4	5.8
Congestive Heart Failure	133	12.8	17.6	8.3	27.1	25.9	6.6	31.6	32.9	5.8
Pneumonia/Influenza	121	21.5	19.1	4.8	28.1	25.5	5.8	33.1	30.5	4.9
Chronic Obstructive Pulmonary Disease	59	8.5	11.6	6.5	11.9	17.7	6.4	18.6	23.0	7.3
Transient Cerebral Ischemia	63	3.2	1.9	2.1	3.2	4.0	2.5	4.8	6.1	3.4
Stroke	106	25.5	21.2	5.0	32.1	28.4	5.4	37.7	33.0	7.2
Hip Fracture	79	6.3	6.9	2.9	10.1	12.1	4.0	12.7	15.4	5.1
Sepsis	49	22.4	27.3	*	30.6	37.6	*	42.9	44.2	*
PROCEDURES:										
Angioplasty	54	5.6	3.7	3.2	7.4	4.8	3.7	7.4	5.9	3.9
Coronary Artery Bypass Graft	73	9.6	7.7	3.4	12.3	10.0	4.9	15.1	11.4	5.4
Initial Pacemaker Insertion	40	7.5	5.2	*	10.0	8.5	*	12.5	11.5	*
Carotid Endarterectomy	44	2.3	1.8	*	2.3	3.6	*	2.3	5.3	*
Hip Replacement/Reconstruction	50	8.0	5.1	*	12.0	9.0	*	14.0	11.4	*
Open Reduction of Hip Fracture	69	7.2	5.9	3.1	10.1	10.8	3.8	13.0	14.0	4.4
Prostatectomy	180	1.1	1.2	1.1	2.2	2.6	1.5	3.9	4.1	1.8
Cholecystectomy	75	4.0	2.8	2.2	6.7	4.9	2.7	12.0	6.2	4.1
Hysterectomy	21	4.8	0.9	*	4.8	2.0	*	4.8	3.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,219	8.5	8.2	0.7	13.8	12.6	0.8	17.6	16.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	103	26.2	28.4	5.0	33.0	32.0	4.7	36.9	35.5	5.3
Congestive Heart Failure	117	14.5	17.2	5.1	24.8	25.9	4.4	29.9	33.1	5.4
Pneumonia/Influenza	116	23.3	17.8	4.7	31.0	24.0	5.1	37.9	28.9	6.1
Chronic Obstructive Pulmonary Disease	38	13.2	10.9	*	18.4	17.5	*	26.3	23.5	*
Transient Cerebral Ischemia	86	1.2	2.0	*	1.2	4.0	*	1.2	6.2	*
Stroke	92	28.3	22.5	5.7	37.0	29.6	7.2	44.6	34.1	9.0
Hip Fracture	77	2.6	7.4	3.8	9.1	13.2	4.8	15.6	17.0	4.5
Sepsis	39	35.9	27.1	*	53.8	36.1	*	64.1	42.5	*
PROCEDURES:										
Angioplasty	41	2.4	5.7	*	4.9	6.7	*	9.8	8.0	*
Coronary Artery Bypass Graft	32	6.3	5.7	*	9.4	7.6	*	9.4	8.6	*
Initial Pacemaker Insertion	34	0.0	2.2	*	2.9	4.5	*	2.9	6.8	*
Carotid Endarterectomy	47	0.0	1.6	*	4.3	2.9	*	6.4	4.2	*
Hip Replacement/Reconstruction	56	0.0	4.6	3.7	3.6	8.4	4.9	7.1	11.0	5.3
Open Reduction of Hip Fracture	70	2.9	6.3	4.2	5.7	11.8	6.0	11.4	15.5	5.6
Prostatectomy	153	3.3	0.9	1.9	3.3	2.3	2.8	5.9	3.9	3.6
Cholecystectomy	61	4.9	2.8	3.0	8.2	5.1	4.9	11.5	6.7	5.4
Hysterectomy	18	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

147.1

St. Joseph's Regional Health Center
100 Whittington Avenue
Hot Springs, Arkansas 71901
(501) 624-5451 . Fax (501) 624-3245
Hot Springs Village Residents 922-5451

Randall J. Fale, FACHE
President and Chief Executive Officer

January 11, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Wilensky:

This is written in response to the 1989 Medicare Hospital Mortality Rates as they apply to St. Joseph's Regional Health Center.

We are gratified to note that for the categories of conditions and procedures for which the numbers of cases were sufficient enough to give useful information, our performance was comparable to the national experience with no significant differences seen.

We regularly compare our outcome performance in all high volume diagnostic related groups with regional norms.

Of particular note is the apparent substantial improvement at our hospital in the outcome of pneumonia patients over that seen in previous years. A special study by us had shown that previously we had many admissions of moribund patients from nursing homes, causing an artifact in our pneumonia mortality rate.

Many of our stroke patients from our large retirement community experience difficulties in discharge and placement. On January 1, 1991, we opened a skilled nursing facility in order to alleviate the problems our patients experience in continuing care after discharge from the hospital. We believe that the availability of such a unit will have an influence on patient outcomes in the future.

A member of the Sisters of Mercy Health System - St Louis

CANCER TREATMENT CENTER
1333 Higdon Ferry
Hot Springs, AR 71913
624-4530 · AR 1-800-345-6621

HOME HEALTH AGENCY
106 Ridgeway, Suites E & F
Hot Springs, AR 71901
624-5451 ext 1280

LIFEMOBILE EMS
220 Ouachita Avenue
Hot Springs, AR 71901
624-LIFE 624-5433

VILLAGE DIAGNOSTIC CENTER
#6 Cordoba Center
Hot Springs Village, AR 71909
922-2680

We appreciate receiving the outcome data provided by HCFA as it interfaces well with the program of Quality Management which we are using to continuously improve the quality of patient care at our Health Center.

Sincerely,

Randall J Fale

Randall J. Fale
Chief Executive Officer

RJF/jn

ST MARY ROGERS MEMORIAL HOSPITAL

12th W Walnut Sts
Rogers, AR 72756

Medicare Provider Number: 040010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,503	9.4	8.5	1.2	13.9	13.1	1.2	16.6	16.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	43	30.2	26.0	*	30.2	29.3	*	32.6	33.0	*
Congestive Heart Failure	82	18.3	13.5	7.2	28.0	21.3	8.2	30.5	27.8	7.3
Pneumonia/Influenza	75	17.3	15.4	6.4	25.3	21.1	6.1	26.7	25.6	5.1
Chronic Obstructive Pulmonary Disease	14	7.1	5.3	*	7.1	10.4	*	7.1	15.1	*
Transient Cerebral Ischemia	25	0.0	1.3	*	4.0	2.8	*	4.0	4.5	*
Stroke	44	29.5	19.7	*	31.8	25.9	*	31.8	30.4	*
Hip Fracture	44	6.8	6.4	*	6.8	11.6	*	13.6	15.1	*
Sepsis	18	22.2	28.3	*	38.9	36.4	*	44.4	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.9	*	0.0	7.9	*	0.0	11.9	*
Carotid Endarterectomy	6	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	36	8.3	3.7	*	8.3	6.8	*	16.7	8.9	*
Open Reduction of Hip Fracture	21	4.8	5.4	*	4.8	10.4	*	4.8	13.9	*
Prostatectomy	81	1.2	0.8	1.2	1.2	2.0	1.7	3.7	3.5	2.7
Cholecystectomy	28	0.0	3.6	*	3.6	6.6	*	10.7	8.5	*
Hysterectomy	12	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	148
Occupancy Rate	55
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	63
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	96
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MARY ROGERS MEMORIAL HOSPITAL

Medicare Provider Number: 040010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,567	9.1	9.0	1.0	13.5	13.6	0.9	15.6	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	54	24.1	24.6	5.9	24.1	27.5	6.7	25.9	30.7	8.2
Congestive Heart Failure	72	11.1	16.0	5.1	18.1	25.1	7.3	23.6	32.3	7.8
Pneumonia/Influenza	55	10.9	16.6	6.8	12.7	22.4	9.5	16.4	27.0	10.8
Chronic Obstructive Pulmonary Disease	16	0.0	4.8	*	0.0	8.8	*	0.0	12.4	*
Transient Cerebral Ischemia	36	2.8	1.9	*	2.8	4.1	*	2.8	6.6	*
Stroke	47	36.2	20.2	*	46.8	27.0	*	46.8	31.7	*
Hip Fracture	50	4.0	5.4	*	6.0	10.0	*	6.0	13.0	*
Sepsis	7	0.0	14.0	*	0.0	19.1	*	0.0	23.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	6.7	*	6.7	9.8	*	6.7	12.7	*
Carotid Endarterectomy	4	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	42	0.0	2.6	*	2.4	5.1	*	2.4	6.9	*
Open Reduction of Hip Fracture	26	7.7	5.4	*	7.7	10.1	*	7.7	13.3	*
Prostatectomy	84	0.0	0.7	1.1	1.2	1.8	1.5	2.4	2.9	2.0
Cholecystectomy	25	0.0	2.0	*	0.0	3.5	*	4.0	4.4	*
Hysterectomy	11	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,426	8.9	8.8	0.8	13.7	13.0	1.1	18.0	16.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	50	30.0	26.9	*	36.0	30.0	*	42.0	33.3	*
Congestive Heart Failure	56	19.6	14.2	6.9	23.2	21.4	6.4	28.6	27.6	6.1
Pneumonia/Influenza	60	13.3	14.1	4.5	18.3	19.7	5.4	25.0	24.2	5.9
Chronic Obstructive Pulmonary Disease	8	12.5	6.6	*	25.0	11.7	*	37.5	16.4	*
Transient Cerebral Ischemia	37	0.0	1.5	*	2.7	3.2	*	2.7	5.0	*
Stroke	41	19.5	20.9	*	26.8	26.8	*	29.3	31.1	*
Hip Fracture	41	12.2	6.2	*	14.6	11.0	*	19.5	14.3	*
Sepsis	17	17.6	24.3	*	35.3	33.7	*	52.9	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.5	*	20.0	4.8	*	20.0	6.7	*
Carotid Endarterectomy	5	0.0	1.9	*	0.0	4.0	*	0.0	5.9	*
Hip Replacement/Reconstruction	51	5.9	3.1	3.4	7.8	5.7	3.5	7.8	7.5	4.1
Open Reduction of Hip Fracture	19	10.5	4.8	*	10.5	8.8	*	21.1	11.5	*
Prostatectomy	61	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	35	2.9	2.1	*	8.6	3.7	*	8.6	4.8	*
Hysterectomy	10	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST MARYS REGIONAL MEDICAL CENTER

1808 W Main
Russellville, AR 72801

Medicare Provider Number: 040041

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,439	8.8	8.5	0.8	12.8	13.0	0.9	16.0	16.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	44	29.5	27.9	*	31.8	31.3	*	31.8	35.1	*
Congestive Heart Failure	78	11.5	15.1	7.6	20.5	23.3	5.9	30.8	30.0	5.4
Pneumonia/Influenza	90	17.8	16.6	6.3	25.6	22.6	8.8	31.1	27.4	9.8
Chronic Obstructive Pulmonary Disease	16	6.3	4.3	*	6.3	7.7	*	12.5	10.9	*
Transient Cerebral Ischemia	18	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	65	32.3	20.5	7.3	38.5	28.8	7.2	44.6	33.7	8.1
Hip Fracture	72	5.6	6.0	3.4	8.3	10.9	5.1	8.3	14.4	6.7
Sepsis	12	33.3	25.6	*	50.0	37.0	*	58.3	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.5	*	8.3	7.5	*	8.3	10.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	55	3.6	3.7	2.6	7.3	7.1	3.6	7.3	9.6	4.4
Open Reduction of Hip Fracture	33	3.0	5.8	*	6.1	11.0	*	6.1	14.7	*
Prostatectomy	45	0.0	1.4	*	0.0	3.4	*	4.4	5.8	*
Cholecystectomy	47	2.1	2.5	*	2.1	4.5	*	2.1	6.0	*
Hysterectomy	24	0.0	1.3	*	0.0	2.7	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	144
Occupancy Rate	60
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	65
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	49
Licensed Practical Nurses	51

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MARYS REGIONAL MEDICAL CENTER

Medicare Provider Number: 040041

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,319	10.2	9.3	1.1	15.2	14.1	1.7	18.9	17.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	41	43.9	32.8	*	48.8	35.7	*	48.8	39.2	*
Congestive Heart Failure	80	22.5	15.1	6.7	33.7	22.9	10.0	37.5	29.3	8.8
Pneumonia/Influenza	75	20.0	16.9	6.1	24.0	23.0	5.1	25.3	27.7	5.6
Chronic Obstructive Pulmonary Disease	18	0.0	6.3	*	0.0	12.5	*	5.6	17.8	*
Transient Cerebral Ischemia	30	0.0	1.7	*	3.3	3.9	*	10.0	6.1	*
Stroke	59	23.7	20.2	6.1	28.8	27.6	7.8	35.6	32.2	8.2
Hip Fracture	69	7.2	5.9	4.0	13.0	11.0	5.1	15.9	14.5	4.7
Sepsis	11	18.2	25.0	*	18.2	35.6	*	45.5	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	6.5	*	12.5	9.4	*	12.5	12.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	44	4.5	4.1	*	6.8	8.3	*	9.1	11.3	*
Open Reduction of Hip Fracture	37	0.0	5.4	*	8.1	10.5	*	10.8	14.1	*
Prostatectomy	32	0.0	1.4	*	6.3	3.3	*	6.3	5.4	*
Cholecystectomy	25	4.0	4.8	*	8.0	8.5	*	8.0	10.7	*
Hysterectomy	21	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,456	9.2	9.3	0.8	12.7	13.9	1.3	16.6	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	59	32.2	33.4	7.3	35.6	36.5	7.8	35.6	39.9	8.7
Congestive Heart Failure	70	25.7	18.6	10.4	32.9	27.9	10.0	38.6	35.4	7.5
Pneumonia/Influenza	74	14.9	16.5	5.0	14.9	22.0	7.3	23.0	26.6	6.2
Chronic Obstructive Pulmonary Disease	17	11.8	5.6	*	11.8	10.9	*	17.6	16.1	*
Transient Cerebral Ischemia	35	0.0	2.1	*	2.9	4.6	*	2.9	7.3	*
Stroke	59	28.8	19.5	6.8	30.5	27.7	6.3	35.6	32.6	6.3
Hip Fracture	59	10.2	8.0	4.3	13.6	14.0	4.6	15.3	17.8	6.1
Sepsis	25	32.0	27.0	*	40.0	35.7	*	48.0	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	20.0	9.4	*	20.0	14.0	*	20.0	17.8	*
Carotid Endarterectomy	3	0.0	2.5	*	0.0	5.5	*	0.0	8.2	*
Hip Replacement/Reconstruction	27	3.7	7.0	*	7.4	12.5	*	7.4	16.1	*
Open Reduction of Hip Fracture	31	6.5	6.4	*	9.7	11.9	*	12.9	15.4	*
Prostatectomy	47	0.0	1.4	*	0.0	3.3	*	4.3	5.6	*
Cholecystectomy	49	2.0	4.0	*	4.1	7.4	*	10.2	9.8	*
Hysterectomy	15	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST MICHAEL HOSPITAL

315 E 5th St
Texarkana, AR 75501

Medicare Provider Number: 040063

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,808	8.3	8.0	0.6	13.2	12.8	0.9	16.3	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	65	18.5	22.6	5.8	24.6	25.7	5.5	24.6	28.9	6.5
Congestive Heart Failure	133	18.0	14.0	4.6	26.3	22.5	6.3	33.8	29.4	6.6
Pneumonia/Influenza	122	12.3	15.1	4.3	15.6	21.0	6.6	20.5	25.8	7.1
Chronic Obstructive Pulmonary Disease	44	6.8	3.9	*	11.4	8.1	*	13.6	12.2	*
Transient Cerebral Ischemia	48	0.0	1.9	*	6.3	4.3	*	8.3	6.8	*
Stroke	87	17.2	18.8	4.5	25.3	25.3	4.7	33.3	29.9	6.8
Hip Fracture	64	3.1	7.1	4.8	12.5	13.0	5.0	15.6	17.0	5.0
Sepsis	23	26.1	27.0	*	30.4	36.1	*	34.8	43.1	*
PROCEDURES:										
Angioplasty	8	12.5	3.6	*	25.0	4.6	*	25.0	5.8	*
Coronary Artery Bypass Graft	44	4.5	4.8	*	11.4	6.9	*	13.6	8.3	*
Initial Pacemaker Insertion	25	0.0	2.2	*	0.0	4.8	*	0.0	7.5	*
Carotid Endarterectomy	37	2.7	1.5	*	2.7	2.9	*	2.7	4.4	*
Hip Replacement/Reconstruction	32	0.0	3.1	*	0.0	6.1	*	3.1	8.3	*
Open Reduction of Hip Fracture	43	4.7	6.5	*	16.3	12.2	*	16.3	16.1	*
Prostatectomy	107	0.0	1.2	1.5	2.8	2.8	1.6	2.8	4.7	2.6
Cholecystectomy	71	1.4	2.8	2.3	2.8	5.2	3.5	5.6	6.8	3.5
Hysterectomy	5	0.0	1.0	*	0.0	1.4	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	229
Occupancy Rate	84
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	229
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	203
Licensed Practical Nurses	109

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MICHAEL HOSPITAL

Medicare Provider Number: 040063

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,778	8.8	8.2	0.6	13.2	13.0	1.0	16.6	16.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	65	21.5	22.9	6.2	29.2	26.3	6.2	29.2	29.8	7.2
Congestive Heart Failure	129	16.3	15.7	4.2	25.6	24.5	3.9	31.8	31.6	4.8
Pneumonia/Influenza	97	22.7	17.0	6.5	28.9	23.2	5.5	30.9	28.1	5.2
Chronic Obstructive Pulmonary Disease	39	5.1	6.8	*	12.8	13.2	*	23.1	18.8	*
Transient Cerebral Ischemia	57	0.0	2.1	*	1.8	4.5	*	3.5	7.0	*
Stroke	96	25.0	20.2	6.2	33.3	27.2	6.9	35.4	32.0	5.7
Hip Fracture	98	3.1	6.6	4.9	8.2	11.9	5.7	13.3	15.4	4.7
Sepsis	21	28.6	24.6	*	38.1	33.2	*	38.1	39.9	*
PROCEDURES:										
Angioplasty	3	0.0	6.4	*	0.0	7.2	*	0.0	8.2	*
Coronary Artery Bypass Graft	48	4.2	6.3	*	6.3	8.4	*	6.3	9.7	*
Initial Pacemaker Insertion	19	0.0	3.1	*	0.0	6.0	*	5.3	8.9	*
Carotid Endarterectomy	38	0.0	1.7	*	2.6	3.2	*	2.6	4.7	*
Hip Replacement/Reconstruction	53	3.8	4.0	3.0	7.5	7.7	3.9	7.5	10.1	4.8
Open Reduction of Hip Fracture	62	1.6	5.6	3.8	4.8	10.6	5.2	11.3	13.9	4.8
Prostatectomy	115	0.9	1.5	1.3	1.7	3.3	2.5	6.1	5.2	2.3
Cholecystectomy	83	1.2	2.6	2.8	2.4	4.6	3.6	4.8	6.0	3.4
Hysterectomy	11	0.0	0.3	*	9.1	0.7	*	9.1	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,902	9.6	8.4	0.7	14.2	13.4	0.7	17.1	17.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	76	23.7	27.3	5.4	27.6	30.7	5.9	27.6	34.1	6.3
Congestive Heart Failure	119	26.1	16.7	5.4	37.8	25.5	6.7	44.5	32.4	6.8
Pneumonia/Influenza	116	18.1	16.9	3.8	20.7	22.7	4.2	25.0	27.4	4.7
Chronic Obstructive Pulmonary Disease	27	3.7	6.0	*	3.7	11.3	*	7.4	16.3	*
Transient Cerebral Ischemia	38	0.0	2.1	*	5.3	4.6	*	5.3	7.2	*
Stroke	88	31.8	23.4	6.8	37.5	31.2	6.2	42.0	36.1	6.6
Hip Fracture	98	10.2	7.3	3.8	13.3	12.8	3.7	19.4	16.4	4.7
Sepsis	15	26.7	23.2	*	40.0	32.8	*	40.0	39.1	*
PROCEDURES:										
Angioplasty	7	0.0	6.0	*	0.0	7.1	*	0.0	8.3	*
Coronary Artery Bypass Graft	36	5.6	7.9	*	5.6	10.4	*	5.6	11.6	*
Initial Pacemaker Insertion	26	3.8	3.4	*	3.8	6.5	*	3.8	9.2	*
Carotid Endarterectomy	48	0.0	1.8	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction	49	10.2	4.4	*	14.3	7.9	*	18.4	10.3	*
Open Reduction of Hip Fracture	58	8.6	6.8	3.7	10.3	12.8	4.7	13.8	16.7	5.6
Prostatectomy	156	1.3	1.3	0.9	2.6	3.1	1.5	2.6	5.2	2.7
Cholecystectomy	72	2.8	2.3	3.0	5.6	4.4	3.9	8.3	5.9	4.6
Hysterectomy	5	0.0	1.9	*	0.0	3.7	*	0.0	5.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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St Michael
HOSPITAL

Medicare Provider #040063

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attn: Mrs. Sandra Kappert

We appreciate the opportunity to review and comment on the Health Care Financing Administration's mortality data for fiscal year 1989.

During our review of the data provided, we discovered the inclusion of patients whose date of death exceeded the 180 day parameter established in the study. Specifically, of the 147 mortalities included in the report, 41 mortalities exceeded the 180 day parameter. This calculates to a 21.9% error rate, which we find disturbing. We have taken the opportunity to provide you with the patient-specific information on these errors as an enclosure, as recommended in the cover letter.

Although we were initially pleased with our facility's overall results, we are unable to make any definitive conclusion due to the errors identified with the data. We genuinely hope that our efforts will assist you in correcting this data so the information published will be accurate and meaningful.

Sincerely,

Thomas G. Byrne

Thomas G. Byrne
Administrator

TGB/nb

Enclosure

P.O. Box 1140 • Texarkana, Arkansas 75504 • 501/774-2121
A Sister of Charity of the Incarnate Word Health Care Center

ST VINCENT INFIRMARY MEDICAL CENTER

Two St Vincent Circle
Little Rock, AR 72205

Medicare Provider Number: 040007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,771	7.2	7.4	0.4	11.8	11.9	0.4	15.5	15.4	0.5
CONDITIONS:										
Acute Myocardial Infarction	122	30.3	27.7	7.5	35.2	30.8	7.8	39.3	34.0	9.0
Congestive Heart Failure	210	11.0	14.4	2.9	21.4	22.4	2.9	32.4	29.1	3.4
Pneumonia/Influenza	131	22.1	14.9	5.7	25.2	20.4	6.0	29.0	24.8	4.8
Chronic Obstructive Pulmonary Disease	24	4.2	5.3	*	8.3	10.0	*	8.3	14.4	*
Transient Cerebral Ischemia	67	0.0	1.8	2.2	1.5	3.8	3.0	3.0	6.0	3.9
Stroke	156	13.5	20.3	5.1	22.4	26.9	4.6	26.9	31.4	4.5
Hip Fracture	94	11.7	5.6	3.7	16.0	9.9	4.8	21.3	12.9	5.8
Sepsis	45	37.8	23.7	*	44.4	32.4	*	48.9	38.4	*
PROCEDURES:										
Angioplasty	87	1.1	2.7	2.6	2.3	3.5	2.7	2.3	4.5	2.9
Coronary Artery Bypass Graft	291	6.5	5.4	2.1	9.6	7.3	2.7	10.3	8.6	3.0
Initial Pacemaker Insertion	53	1.9	1.8	1.9	3.8	4.0	2.7	3.8	6.1	3.7
Carotid Endarterectomy	39	0.0	1.6	*	0.0	3.1	*	2.6	4.6	*
Hip Replacement/Reconstruction	119	7.6	2.7	3.2	10.1	5.2	3.6	11.8	7.1	4.1
Open Reduction of Hip Fracture	44	4.5	4.9	*	9.1	9.0	*	13.6	11.8	*
Prostatectomy	178	0.6	0.8	1.5	3.4	2.1	1.6	5.6	3.5	1.9
Cholecystectomy	126	3.2	2.5	1.5	4.8	4.6	1.9	6.3	6.0	2.2
Hysterectomy	59	0.0	0.9	1.4	1.7	1.9	1.8	1.7	2.9	2.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	626
Occupancy Rate	80
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	361
Percent of Physicians Board Certified Specialists	93
Medical Residents/Interns	7
Registered Nurses	542
Licensed Practical Nurses	288

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST VINCENT INFIRMARY MEDICAL CENTER

Medicare Provider Number: 040007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,686	7.0	7.2	0.4	11.8	11.8	0.6	15.1	15.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	65	26.2	26.3	5.5	30.8	29.3	6.5	35.4	32.5	9.9
Congestive Heart Failure	218	14.7	14.8	2.9	25.7	22.8	5.2	32.6	29.5	5.8
Pneumonia/Influenza	112	16.1	16.2	4.2	20.5	22.3	5.2	22.3	27.0	7.0
Chronic Obstructive Pulmonary Disease	29	13.8	7.8	*	17.2	13.0	*	24.1	17.2	*
Transient Cerebral Ischemia	83	0.0	1.9	2.5	1.2	4.0	3.6	4.8	6.2	3.1
Stroke	133	21.1	22.1	4.7	27.1	28.7	6.3	30.1	33.4	6.9
Hip Fracture	128	6.3	6.4	2.2	12.5	11.6	2.9	14.8	15.0	3.2
Sepsis	42	23.8	28.9	*	40.5	39.5	*	47.6	46.4	*
PROCEDURES:										
Angioplasty	83	2.4	2.3	2.0	2.4	3.2	2.1	2.4	4.1	2.6
Coronary Artery Bypass Graft	210	5.7	5.4	1.7	8.1	6.9	2.0	9.0	8.0	2.3
Initial Pacemaker Insertion	65	1.5	2.2	1.9	3.1	4.6	3.0	3.1	7.0	3.8
Carotid Endarterectomy	43	2.3	1.3	*	2.3	2.5	*	2.3	3.5	*
Hip Replacement/Reconstruction	127	3.1	2.9	1.9	6.3	5.6	2.3	7.9	7.5	2.4
Open Reduction of Hip Fracture	63	6.3	6.1	3.2	12.7	11.8	4.3	14.3	15.6	5.2
Prostatectomy	203	0.5	0.9	0.7	2.0	2.2	1.1	4.4	3.6	1.7
Cholecystectomy	103	1.9	2.8	2.0	6.8	5.0	2.8	8.7	6.6	3.7
Hysterectomy	60	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,453	7.6	7.4	0.4	12.5	11.9	0.6	16.1	15.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	105	22.9	27.1	6.4	30.5	30.5	6.9	32.4	33.8	4.7
Congestive Heart Failure	186	15.6	15.6	2.7	27.4	23.5	4.2	33.3	30.1	3.9
Pneumonia/Influenza	90	17.8	18.2	4.1	22.2	24.3	5.3	27.8	29.2	5.3
Chronic Obstructive Pulmonary Disease	26	11.5	5.5	*	15.4	9.7	*	19.2	13.9	*
Transient Cerebral Ischemia	77	0.0	2.0	2.5	1.3	4.1	3.5	3.9	6.4	3.5
Stroke	158	21.5	22.3	3.9	27.8	29.1	4.3	32.9	33.7	3.9
Hip Fracture	131	3.8	6.7	2.5	7.6	12.0	3.6	8.4	15.4	4.6
Sepsis	41	36.6	27.4	*	43.9	37.1	*	53.7	43.8	*
PROCEDURES:										
Angioplasty	38	5.3	2.6	*	5.3	3.3	*	5.3	4.2	*
Coronary Artery Bypass Graft	206	9.2	5.8	2.4	12.1	7.7	3.0	13.6	8.9	3.2
Initial Pacemaker Insertion	85	0.0	2.8	2.6	2.4	5.3	3.4	4.7	7.6	3.7
Carotid Endarterectomy	37	2.7	1.8	*	5.4	3.6	*	5.4	5.4	*
Hip Replacement/Reconstruction	111	1.8	2.9	2.3	3.6	5.4	3.4	5.4	7.1	4.1
Open Reduction of Hip Fracture	82	3.7	5.7	3.0	7.3	10.8	4.6	7.3	14.3	6.1
Prostatectomy	206	0.5	1.0	0.9	2.4	2.5	1.2	4.4	4.1	1.8
Cholecystectomy	118	5.1	3.5	2.5	6.8	6.2	2.3	8.5	8.2	2.7
Hysterectomy	52	3.8	1.4	3.1	3.8	3.1	3.4	5.8	4.6	3.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STONE COUNTY MEDICAL CENTER

Hwy 14 East Box 510
Mountain View, AR 72560

Medicare Provider Number: 040044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	262	9.2	9.2	1.9	13.4	14.1	2.7	16.8	17.9	2.6
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	23.5	*	33.3	27.2	*	50.0	31.2	*
Congestive Heart Failure	6	16.7	20.2	*	16.7	31.3	*	16.7	38.3	*
Pneumonia/Influenza	33	3.0	13.8	*	9.1	18.8	*	9.1	22.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.4	*	0.0	6.4	*	0.0	9.1	*
Transient Cerebral Ischemia	7	0.0	2.1	*	14.3	4.9	*	14.3	8.1	*
Stroke	6	33.3	13.9	*	33.3	20.9	*	33.3	25.3	*
Hip Fracture	1	0.0	9.9	*	0.0	15.6	*	0.0	18.9	*
Sepsis	3	100.0	42.0	*	100.0	57.6	*	100.0	66.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	31
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STONE COUNTY MEDICAL CENTER

Medicare Provider Number: 040044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	233	13.7	9.3	3.1	18.9	14.2	3.5	21.9	18.2	3.6
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	23.0	*	14.3	26.7	*	14.3	30.4	*
Congestive Heart Failure	9	0.0	17.8	*	33.3	28.0	*	33.3	35.3	*
Pneumonia/Influenza	30	10.0	14.6	*	16.7	19.9	*	20.0	24.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.1	*	0.0	11.2	*	0.0	15.2	*
Transient Cerebral Ischemia	11	0.0	2.5	*	0.0	5.8	*	0.0	9.3	*
Stroke	4	50.0	15.6	*	75.0	23.2	*	75.0	28.1	*
Hip Fracture	0									
Sepsis	2	100.0	38.3	*	100.0	58.9	*	100.0	69.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	238	8.4	10.0	2.6	15.1	15.4	2.8	18.5	19.7	3.7
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	33.0	*	40.0	36.4	*	40.0	40.1	*
Congestive Heart Failure	21	4.8	14.3	*	14.3	21.8	*	19.0	28.3	*
Pneumonia/Influenza	7	0.0	19.1	*	28.6	27.7	*	42.9	34.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	14.7	*	0.0	25.7	*	0.0	35.0	*
Transient Cerebral Ischemia	11	9.1	3.2	*	18.2	7.6	*	18.2	12.4	*
Stroke	13	30.8	21.9	*	53.8	32.0	*	53.8	37.4	*
Hip Fracture	0									
Sepsis	1	100.0	19.2	*	100.0	28.2	*	100.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STUTTGART MEMORIAL HOSPITAL

Rt 1 Box 21C
Stuttgart, AR 72160

Medicare Provider Number: 040072

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	706	10.6	10.8	1.2	15.4	15.8	1.4	20.4	19.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	29	44.8	29.5	*	48.3	32.7	*	48.3	36.4	*
Congestive Heart Failure	51	9.8	13.9	5.3	15.7	21.8	6.7	23.5	28.5	7.0
Pneumonia/Influenza	37	21.6	16.8	*	27.0	23.0	*	35.1	27.9	*
Chronic Obstructive Pulmonary Disease	14	0.0	7.4	*	14.3	13.4	*	14.3	18.2	*
Transient Cerebral Ischemia	20	0.0	1.9	*	15.0	4.2	*	15.0	6.8	*
Stroke	30	30.0	25.2	*	33.3	32.0	*	46.7	36.9	*
Hip Fracture	24	4.2	7.9	*	4.2	13.6	*	8.3	17.1	*
Sepsis	12	33.3	31.5	*	33.3	37.7	*	50.0	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.6	*	0.0	4.1	*
Hip Replacement/Reconstruction	8	0.0	5.3	*	0.0	9.6	*	0.0	12.4	*
Open Reduction of Hip Fracture	8	0.0	5.2	*	0.0	9.8	*	0.0	13.1	*
Prostatectomy	5	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy	14	0.0	5.0	*	0.0	7.2	*	0.0	8.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	99
Occupancy Rate	32
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STUTTGART MEMORIAL HOSPITAL

Medicare Provider Number: 040072

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	804	9.6	10.3	1.1	14.1	15.3	1.5	15.9	19.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	23	26.1	33.8	*	39.1	37.9	*	47.8	41.8	*
Congestive Heart Failure	65	18.5	16.2	5.6	21.5	25.0	5.9	23.1	31.9	7.3
Pneumonia/Influenza	37	13.5	16.8	*	16.2	23.1	*	18.9	27.8	*
Chronic Obstructive Pulmonary Disease	14	0.0	3.9	*	14.3	8.3	*	14.3	12.5	*
Transient Cerebral Ischemia	27	0.0	2.1	*	3.7	4.7	*	7.4	7.5	*
Stroke	36	19.4	22.7	*	27.8	29.4	*	27.8	34.4	*
Hip Fracture	22	9.1	6.6	*	13.6	11.7	*	13.6	15.2	*
Sepsis	10	30.0	23.6	*	40.0	31.6	*	40.0	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.8	*	0.0	4.0	*	0.0	6.0	*
Hip Replacement/Reconstruction	8	12.5	5.8	*	25.0	11.4	*	25.0	15.2	*
Open Reduction of Hip Fracture	13	7.7	6.2	*	7.7	11.1	*	7.7	14.4	*
Prostatectomy	7	0.0	0.9	*	14.3	2.2	*	14.3	3.6	*
Cholecystectomy	18	0.0	4.3	*	0.0	7.8	*	0.0	10.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	775	11.1	10.5	1.2	15.1	15.6	1.5	18.6	19.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	24	37.5	30.1	*	37.5	33.7	*	37.5	37.9	*
Congestive Heart Failure	69	11.6	17.0	5.7	18.8	25.8	7.0	27.5	33.0	6.6
Pneumonia/Influenza	31	16.1	15.7	*	19.4	21.4	*	25.8	26.1	*
Chronic Obstructive Pulmonary Disease	13	7.7	7.2	*	7.7	13.6	*	15.4	19.4	*
Transient Cerebral Ischemia	32	0.0	1.8	*	3.1	4.0	*	3.1	6.4	*
Stroke	34	29.4	24.3	*	41.2	31.7	*	41.2	36.9	*
Hip Fracture	15	6.7	6.2	*	13.3	11.7	*	20.0	15.6	*
Sepsis	15	33.3	26.0	*	46.7	34.4	*	46.7	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction	8	12.5	3.9	*	12.5	7.7	*	12.5	10.5	*
Open Reduction of Hip Fracture	7	0.0	7.1	*	14.3	13.9	*	14.3	18.6	*
Prostatectomy	4	0.0	1.3	*	0.0	3.3	*	25.0	5.6	*
Cholecystectomy	9	11.1	1.6	*	11.1	2.4	*	11.1	3.1	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

THE UNIVERSITY HOSPITAL OF ARKANSAS

4301 W Markham
Little Rock, AR 72205

Medicare Provider Number: 040016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,284	6.5	7.6	1.0	12.2	12.9	1.5	15.3	17.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	20.2	*	25.0	22.5	*	33.3	25.2	*
Congestive Heart Failure	35	11.4	11.6	*	25.7	18.1	*	28.6	23.9	*
Pneumonia/Influenza	18	22.2	12.0	*	27.8	16.9	*	27.8	21.2	*
Chronic Obstructive Pulmonary Disease	6	16.7	8.1	*	33.3	16.1	*	33.3	22.7	*
Transient Cerebral Ischemia	15	6.7	1.8	*	6.7	4.3	*	13.3	7.2	*
Stroke	29	10.3	22.0	*	17.2	28.4	*	27.6	32.7	*
Hip Fracture	11	0.0	4.8	*	0.0	8.4	*	0.0	11.0	*
Sepsis	14	50.0	24.9	*	57.1	33.4	*	71.4	40.0	*
PROCEDURES:										
Angioplasty	1	0.0	0.8	*	0.0	1.1	*	0.0	1.7	*
Coronary Artery Bypass Graft	11	0.0	5.5	*	9.1	7.8	*	9.1	9.2	*
Initial Pacemaker Insertion	7	0.0	3.1	*	0.0	5.5	*	0.0	7.9	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	50	2.0	1.3	*	2.0	2.3	*	4.0	3.2	*
Open Reduction of Hip Fracture	2	0.0	5.6	*	0.0	9.5	*	0.0	12.0	*
Prostatectomy	8	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy	8	12.5	3.5	*	25.0	7.1	*	25.0	10.2	*
Hysterectomy	15	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	299
Occupancy Rate	72
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	252
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	258
Registered Nurses	333
Licensed Practical Nurses	46

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THE UNIVERSITY HOSPITAL OF ARKANSAS

Medicare Provider Number: 040016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,361	6.6	7.0	0.8	11.2	11.6	1.2	14.6	15.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	22.2	*	29.4	25.4	*	35.3	28.6	*
Congestive Heart Failure	39	10.3	13.6	*	28.2	21.3	*	33.3	27.8	*
Pneumonia/Influenza	22	0.0	15.6	*	4.5	21.0	*	13.6	24.8	*
Chronic Obstructive Pulmonary Disease	9	22.2	6.9	*	22.2	13.3	*	22.2	19.3	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.4	*	0.0	5.3	*
Stroke	30	16.7	18.3	*	26.7	24.6	*	30.0	28.9	*
Hip Fracture	20	5.0	6.7	*	20.0	12.6	*	20.0	16.5	*
Sepsis	12	58.3	28.1	*	66.7	40.6	*	66.7	49.0	*
PROCEDURES:										
Angioplasty	1	0.0	1.5	*	0.0	2.1	*	0.0	2.8	*
Coronary Artery Bypass Graft	12	8.3	7.2	*	8.3	9.9	*	25.0	11.8	*
Initial Pacemaker Insertion	5	20.0	9.3	*	20.0	16.7	*	20.0	22.0	*
Carotid Endarterectomy	4	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	59	1.7	1.2	1.5	1.7	2.0	1.9	1.7	2.8	2.3
Open Reduction of Hip Fracture	6	0.0	5.9	*	16.7	11.6	*	16.7	15.4	*
Prostatectomy	18	0.0	1.3	*	0.0	3.4	*	0.0	5.7	*
Cholecystectomy	18	0.0	4.6	*	5.6	8.8	*	11.1	11.9	*
Hysterectomy	22	4.5	2.2	*	4.5	4.8	*	4.5	7.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,388	6.4	7.5	0.9	12.3	12.4	0.9	16.1	16.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	20	35.0	34.0	*	45.0	37.4	*	45.0	41.0	*
Congestive Heart Failure	35	25.7	15.3	*	31.4	23.8	*	40.0	30.5	*
Pneumonia/Influenza	26	11.5	18.2	*	23.1	24.8	*	23.1	29.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.8	*	0.0	11.0	*	33.3	14.6	*
Transient Cerebral Ischemia	8	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*
Stroke	31	16.1	22.2	*	32.3	29.3	*	32.3	33.9	*
Hip Fracture	14	7.1	5.5	*	14.3	10.0	*	21.4	13.2	*
Sepsis	10	70.0	28.4	*	70.0	35.9	*	70.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	8	25.0	5.2	*	25.0	6.7	*	25.0	7.6	*
Initial Pacemaker Insertion	3	0.0	11.0	*	0.0	16.9	*	0.0	19.7	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction	45	2.2	1.4	*	4.4	2.7	*	6.7	3.9	*
Open Reduction of Hip Fracture	6	0.0	5.6	*	0.0	10.9	*	16.7	14.6	*
Prostatectomy	17	0.0	0.8	*	0.0	2.1	*	0.0	3.7	*
Cholecystectomy	13	0.0	5.3	*	0.0	10.7	*	0.0	14.2	*
Hysterectomy	11	0.0	1.0	*	0.0	2.6	*	0.0	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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The University
Hospital of Arkansas

Administration

4301 West Markham
Little Rock, Arkansas 72205
501/686-5660

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Kappert:

We would like to take this opportunity to respond to the most recent HCFA Mortality Report. The hospital's actual mortality rate falls below the predicted rate for all causes. In each individual category, the numbers of cases or deaths were too small to determine a standard deniation from the predicted rate.

All deaths were reviewed which occurred within 30,60, and 180 days from an admission for sepsis. Greater than 50% of these deaths occurred while the patient was in a "Do Not Resuscitate" status. Inclusion of this factor would alter the predicted mortality rate.

The place of death and cause of death are also not addressed in the calculation methodology. Absence of these two factors, as in the past, make comparison of HCFA data to traditional discharge and mortality tables very difficult.

It is difficult to evaluate how the data are reflective of the quality of patient care. However, the inclusion of the previous two years' statistics gives a base for comparison.

Thank you for the opportunity to contribute our comments to your final publication. We look forward to working with you in the future.

Sincerely,

Richard A. Pierson

Richard A. Pierson
Executive Director

RAP:kb

Enclosure

VAN BUREN COUNTY MEMORIAL HOSPITAL

Route 1 POB 206
Clinton, AR 72031

Medicare Provider Number: 040060

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	254	6.7	9.0	2.3	11.0	13.4	3.2	13.4	17.0	3.2
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	32.5	*	22.2	35.7	*	22.2	39.8	*
Congestive Heart Failure	20	10.0	14.3	*	15.0	21.7	*	30.0	28.0	*
Pneumonia/Influenza	21	14.3	13.1	*	19.0	17.9	*	19.0	22.1	*
Chronic Obstructive Pulmonary Disease	7	0.0	4.7	*	0.0	8.1	*	0.0	11.5	*
Transient Cerebral Ischemia	6	0.0	2.7	*	0.0	6.1	*	0.0	9.8	*
Stroke	5	0.0	15.9	*	0.0	20.8	*	0.0	24.9	*
Hip Fracture	0									
Sepsis	3	0.0	25.2	*	33.3	29.9	*	33.3	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	14	0.0	1.5	*	0.0	3.7	*	0.0	6.1	*
Cholecystectomy	11	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	32
Occupancy Rate	28
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VAN BUREN COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 040060

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	243	9.1	9.7	1.9	11.5	13.5	2.4	12.3	16.6	3.2
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	29.2	*	28.6	32.0	*	28.6	35.3	*
Congestive Heart Failure	11	9.1	16.2	*	27.3	24.5	*	27.3	31.4	*
Pneumonia/Influenza	25	16.0	12.8	*	20.0	17.2	*	20.0	21.0	*
Chronic Obstructive Pulmonary Disease	5	20.0	9.3	*	20.0	19.2	*	20.0	26.7	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Stroke	8	37.5	23.2	*	37.5	29.7	*	37.5	34.3	*
Hip Fracture	0									
Sepsis	4	0.0	30.2	*	0.0	36.1	*	0.0	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	23	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	4	0.0	3.2	*	0.0	5.7	*	0.0	7.2	*
Hysterectomy	4	0.0	0.8	*	0.0	1.8	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	255	7.8	9.0	2.2	12.9	13.3	2.2	16.5	16.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	36.7	*	28.6	39.7	*	28.6	43.0	*
Congestive Heart Failure	25	12.0	14.0	*	24.0	21.8	*	32.0	28.6	*
Pneumonia/Influenza	24	0.0	14.8	*	0.0	20.0	*	0.0	24.5	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.4	*	0.0	8.1	*	0.0	11.5	*
Transient Cerebral Ischemia	4	0.0	2.7	*	0.0	6.0	*	0.0	9.5	*
Stroke	8	25.0	32.2	*	25.0	37.4	*	37.5	41.6	*
Hip Fracture	0									
Sepsis	2	0.0	28.8	*	0.0	36.0	*	0.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	21	0.0	1.0	*	4.8	2.5	*	9.5	4.1	*
Cholecystectomy	8	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WASHINGTON REGIONAL MEDICAL CENTER

1125 No College
Fayetteville, AR 72703

Medicare Provider Number: 040004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,952	8.0	7.4	0.7	12.1	11.4	0.8	15.2	14.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	59	35.6	24.6	8.6	42.4	27.9	9.5	44.1	31.2	9.2
Congestive Heart Failure	81	9.9	13.3	5.7	18.5	20.4	8.9	22.2	26.6	8.3
Pneumonia/Influenza	63	7.9	15.9	7.2	14.3	22.1	7.3	20.6	26.8	6.8
Chronic Obstructive Pulmonary Disease	28	3.6	5.1	*	10.7	10.0	*	14.3	14.4	*
Transient Cerebral Ischemia	22	0.0	1.3	*	4.5	2.8	*	4.5	4.3	*
Stroke	88	14.8	16.4	5.0	18.2	22.7	5.6	25.0	26.9	5.0
Hip Fracture	76	9.2	5.3	5.3	14.5	9.7	4.8	17.1	12.8	5.1
Sepsis	11	27.3	24.0	*	45.5	34.9	*	54.5	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	2.9	*	5.0	6.0	*	5.0	9.2	*
Carotid Endarterectomy	17	5.9	1.4	*	5.9	2.5	*	5.9	3.8	*
Hip Replacement/Reconstruction	64	3.1	2.7	2.2	6.3	4.9	3.8	6.3	6.6	4.4
Open Reduction of Hip Fracture	36	11.1	4.9	*	13.9	9.3	*	19.4	12.5	*
Prostatectomy	64	0.0	0.8	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy	48	0.0	1.9	*	4.2	3.2	*	4.2	4.2	*
Hysterectomy	24	0.0	1.0	*	0.0	2.1	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	222
Occupancy Rate	50
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	97
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	155
Licensed Practical Nurses	112

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

WASHINGTON REGIONAL MEDICAL CENTER

Medicare Provider Number: 040004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,875	7.8	7.4	0.7	11.9	11.6	0.8	14.8	14.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	51	25.5	26.1	6.2	33.3	29.1	7.3	35.3	32.4	8.3
Congestive Heart Failure	57	10.5	13.4	6.3	17.5	20.8	8.7	21.1	27.3	9.0
Pneumonia/Influenza	65	13.8	15.1	5.1	18.5	21.0	6.2	18.5	25.5	8.0
Chronic Obstructive Pulmonary Disease	22	9.1	3.6	*	18.2	7.5	*	22.7	11.0	*
Transient Cerebral Ischemia	32	3.1	1.6	*	3.1	3.4	*	3.1	5.3	*
Stroke	61	14.8	17.7	5.9	21.3	24.4	6.1	26.2	29.0	6.5
Hip Fracture	86	1.2	5.9	3.8	7.0	10.9	4.6	10.5	14.1	4.6
Sepsis	14	35.7	22.1	*	35.7	29.4	*	35.7	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.9	*	0.0	8.0	*	0.0	11.0	*
Carotid Endarterectomy	9	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	74	0.0	2.7	2.9	2.7	5.0	3.7	4.1	6.6	3.8
Open Reduction of Hip Fracture	42	0.0	5.1	*	2.4	9.9	*	4.8	13.1	*
Prostatectomy	65	3.1	0.7	1.4	4.6	1.8	2.1	4.6	3.1	2.2
Cholecystectomy	41	7.3	2.3	*	9.8	4.4	*	12.2	6.1	*
Hysterectomy	21	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,752	9.1	8.0	1.1	12.2	12.2	1.0	15.8	15.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	65	35.4	29.3	6.3	41.5	33.0	7.6	47.7	36.6	8.1
Congestive Heart Failure	59	11.9	14.2	5.7	15.3	22.1	8.0	20.3	28.7	11.0
Pneumonia/Influenza	54	13.0	11.3	4.7	14.8	15.7	5.2	14.8	19.4	7.4
Chronic Obstructive Pulmonary Disease	15	6.7	4.1	*	6.7	8.2	*	13.3	12.2	*
Transient Cerebral Ischemia	26	0.0	1.6	*	3.8	3.3	*	3.8	5.2	*
Stroke	66	21.2	18.9	6.5	25.8	26.0	6.5	33.3	30.6	7.1
Hip Fracture	84	4.8	5.8	3.6	6.0	10.7	4.6	14.3	14.1	6.9
Sepsis	21	33.3	22.7	*	38.1	33.5	*	38.1	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	8.7	3.1	*	13.0	6.4	*	13.0	9.4	*
Carotid Endarterectomy	12	0.0	1.4	*	8.3	2.5	*	16.7	3.7	*
Hip Replacement/Reconstruction	74	1.4	2.9	2.6	1.4	5.4	4.0	2.7	7.1	4.7
Open Reduction of Hip Fracture	37	2.7	5.1	*	5.4	9.9	*	16.2	13.3	*
Prostatectomy	61	1.6	0.7	1.7	3.3	1.8	3.3	6.6	3.1	3.7
Cholecystectomy	39	7.7	3.8	*	10.3	7.0	*	10.3	9.7	*
Hysterectomy	19	0.0	0.4	*	0.0	0.7	*	5.3	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WHITE COUNTY MEMORIAL HOSPITAL

3214 E Race St Box 809
Searcy, AR 72143

Medicare Provider Number: 040100

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,060	10.1	9.3	1.0	14.8	14.1	1.2	17.4	17.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	32	40.6	25.7	*	43.8	28.6	*	43.8	31.8	*
Congestive Heart Failure	58	19.0	13.9	9.6	31.0	21.7	13.1	36.2	28.3	11.8
Pneumonia/Influenza	92	21.7	16.1	6.2	27.2	22.3	7.5	34.8	27.2	9.3
Chronic Obstructive Pulmonary Disease	11	0.0	7.6	*	18.2	14.2	*	27.3	20.8	*
Transient Cerebral Ischemia	30	3.3	1.6	*	3.3	3.6	*	10.0	5.8	*
Stroke	31	25.8	22.1	*	35.5	29.4	*	38.7	34.4	*
Hip Fracture	31	0.0	6.4	*	9.7	11.3	*	12.9	14.5	*
Sepsis	11	9.1	18.6	*	9.1	24.6	*	9.1	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	2.7	*	0.0	5.8	*	0.0	8.9	*
Carotid Endarterectomy	3	0.0	2.0	*	0.0	3.7	*	0.0	5.4	*
Hip Replacement/Reconstruction	12	0.0	4.5	*	0.0	9.2	*	0.0	13.3	*
Open Reduction of Hip Fracture	11	0.0	5.3	*	9.1	9.9	*	9.1	13.0	*
Prostatectomy	36	2.8	1.3	*	2.8	3.3	*	2.8	5.6	*
Cholecystectomy	22	4.5	3.7	*	4.5	6.2	*	4.5	7.4	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	90
Occupancy Rate	56
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	37
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	40
Licensed Practical Nurses	64

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WHITE COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 040100

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,012	7.1	8.5	1.2	11.2	12.8	1.5	13.9	16.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	22	27.3	23.0	*	36.4	26.6	*	40.9	30.1	*
Congestive Heart Failure	63	12.7	15.4	5.5	25.4	23.6	6.3	27.0	30.4	7.6
Pneumonia/Influenza	69	7.2	15.7	6.6	11.6	21.2	7.6	13.0	25.8	8.9
Chronic Obstructive Pulmonary Disease	11	9.1	4.7	*	9.1	9.3	*	27.3	13.5	*
Transient Cerebral Ischemia	27	0.0	2.0	*	3.7	4.3	*	3.7	6.7	*
Stroke	28	32.1	20.8	*	35.7	27.0	*	39.3	31.7	*
Hip Fracture	25	0.0	5.4	*	4.0	9.6	*	4.0	12.4	*
Sepsis	12	8.3	24.8	*	25.0	33.3	*	25.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.2	*	0.0	6.6	*	7.7	9.8	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	12	0.0	3.7	*	8.3	6.5	*	8.3	8.3	*
Open Reduction of Hip Fracture	9	0.0	4.1	*	0.0	7.8	*	0.0	10.4	*
Prostatectomy	21	4.8	1.4	*	4.8	3.4	*	9.5	5.9	*
Cholecystectomy	38	2.6	3.0	*	5.3	5.3	*	5.3	6.8	*
Hysterectomy	7	14.3	1.6	*	14.3	3.5	*	14.3	5.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,029	8.4	8.6	1.8	12.5	13.0	1.6	15.9	16.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	23.4	*	30.0	25.9	*	30.0	28.8	*
Congestive Heart Failure	44	31.8	17.2	*	40.9	25.9	*	50.0	33.2	*
Pneumonia/Influenza	61	14.8	16.4	5.0	23.0	22.5	7.3	29.5	27.8	7.3
Chronic Obstructive Pulmonary Disease	8	0.0	7.1	*	0.0	13.1	*	0.0	19.0	*
Transient Cerebral Ischemia	37	0.0	1.7	*	0.0	3.7	*	2.7	5.8	*
Stroke	42	23.8	22.6	*	26.2	29.4	*	31.0	34.4	*
Hip Fracture	24	4.2	7.5	*	8.3	13.5	*	12.5	17.7	*
Sepsis	10	20.0	26.6	*	30.0	33.7	*	40.0	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	10.5	4.3	*	15.8	8.4	*	15.8	12.0	*
Carotid Endarterectomy	5	20.0	1.7	*	20.0	3.1	*	20.0	4.5	*
Hip Replacement/Reconstruction	9	0.0	3.1	*	0.0	5.7	*	11.1	7.6	*
Open Reduction of Hip Fracture	17	5.9	7.4	*	11.8	14.3	*	11.8	19.1	*
Prostatectomy	28	0.0	1.1	*	3.6	2.7	*	7.1	4.5	*
Cholecystectomy	18	0.0	3.6	*	5.6	6.4	*	5.6	8.4	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WHITE RIVER MEDICAL CENTER INC

1710 Harrison St POB 2197
Batesville, AR 72501

Medicare Provider Number: 040119

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,605	7.7	7.4	0.9	11.8	11.5	1.1	14.5	14.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	46	30.4	25.0	*	30.4	28.3	*	32.6	31.8	*
Congestive Heart Failure	78	16.7	15.8	4.2	26.9	24.8	5.6	29.5	32.0	5.6
Pneumonia/Influenza	74	16.2	18.1	6.0	18.9	24.3	8.6	23.0	29.0	10.6
Chronic Obstructive Pulmonary Disease	40	2.5	5.4	*	7.5	11.0	*	10.0	16.4	*
Transient Cerebral Ischemia	32	0.0	2.1	*	0.0	4.8	*	3.1	7.8	*
Stroke	39	28.2	23.0	*	33.3	29.3	*	43.6	34.0	*
Hip Fracture	57	7.0	6.7	3.4	12.3	12.1	4.3	15.8	15.6	4.9
Sepsis	10	30.0	27.3	*	50.0	36.0	*	50.0	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.0	*	0.0	6.6	*	0.0	8.9	*
Carotid Endarterectomy	6	0.0	2.1	*	16.7	4.2	*	33.3	6.4	*
Hip Replacement/Reconstruction	43	0.0	4.0	*	0.0	7.6	*	2.3	10.2	*
Open Reduction of Hip Fracture	27	14.8	5.7	*	22.2	10.6	*	22.2	13.8	*
Prostatectomy	0									
Cholecystectomy	45	6.7	3.2	*	11.1	6.2	*	15.6	8.6	*
Hysterectomy	13	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	135
Occupancy Rate	71
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	83
Licensed Practical Nurses	81

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WHITE RIVER MEDICAL CENTER INC

Medicare Provider Number: 040119

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,593	6.8	7.3	0.7	10.6	11.4	0.9	12.9	14.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	47	25.5	26.8	*	25.5	29.9	*	27.7	33.2	*
Congestive Heart Failure	80	15.0	15.6	4.2	26.2	24.2	5.3	32.5	31.1	5.4
Pneumonia/Influenza	83	12.0	16.3	5.0	20.5	22.0	5.9	20.5	26.6	7.0
Chronic Obstructive Pulmonary Disease	45	4.4	4.3	*	11.1	9.1	*	11.1	13.5	*
Transient Cerebral Ischemia	21	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	49	26.5	22.4	*	34.7	28.9	*	38.8	33.4	*
Hip Fracture	65	1.5	6.0	3.6	3.1	11.1	5.2	3.1	14.6	6.7
Sepsis	8	37.5	23.3	*	37.5	30.4	*	37.5	36.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	5.4	*	5.6	8.9	*	5.6	11.9	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	38	0.0	3.9	*	0.0	7.7	*	0.0	10.2	*
Open Reduction of Hip Fracture	27	3.7	5.2	*	3.7	10.1	*	3.7	13.6	*
Prostatectomy	2	0.0	1.1	*	0.0	2.9	*	0.0	5.1	*
Cholecystectomy	40	0.0	2.2	*	2.5	4.1	*	2.5	5.5	*
Hysterectomy	14	0.0	1.2	*	7.1	2.5	*	7.1	3.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,300	9.2	7.8	1.1	12.4	12.0	1.0	15.0	15.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	48	22.9	25.4	*	29.2	28.6	*	31.2	32.2	*
Congestive Heart Failure	70	18.6	14.4	8.3	28.6	22.3	10.4	32.9	29.2	8.0
Pneumonia/Influenza	47	25.5	19.9	*	34.0	26.7	*	42.6	32.0	*
Chronic Obstructive Pulmonary Disease	16	6.3	4.4	*	12.5	9.6	*	12.5	14.8	*
Transient Cerebral Ischemia	37	5.4	2.0	*	8.1	4.4	*	8.1	6.6	*
Stroke	45	22.2	20.6	*	24.4	27.3	*	31.1	32.0	*
Hip Fracture	51	9.8	6.3	4.6	9.8	11.4	5.0	13.7	14.9	5.1
Sepsis	15	66.7	31.1	*	66.7	38.8	*	66.7	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	3.0	*	5.6	6.0	*	11.1	8.7	*
Carotid Endarterectomy	11	0.0	1.6	*	9.1	3.0	*	9.1	4.4	*
Hip Replacement/Reconstruction	39	7.7	4.0	*	7.7	7.5	*	10.3	10.0	*
Open Reduction of Hip Fracture	22	9.1	5.5	*	9.1	10.3	*	13.6	13.7	*
Prostatectomy	36	2.8	2.0	*	2.8	4.7	*	13.9	7.4	*
Cholecystectomy	27	0.0	3.4	*	0.0	5.9	*	3.7	7.5	*
Hysterectomy	7	0.0	1.0	*	0.0	2.1	*	0.0	3.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WILHELMINA MEDICAL CENTER

500 Morrow Street
Mena, AR 71953

Medicare Provider Number: 040015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	407	10.3	10.7	1.8	14.5	15.4	2.0	19.2	19.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	34.1	*	43.8	38.4	*	56.3	42.7	*
Congestive Heart Failure	35	8.6	14.1	*	14.3	21.6	*	22.9	28.0	*
Pneumonia/Influenza	35	14.3	13.9	*	25.7	19.1	*	25.7	23.2	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.1	*	0.0	10.2	*	0.0	14.2	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke	7	71.4	22.8	*	71.4	29.4	*	71.4	34.2	*
Hip Fracture	0									
Sepsis	9	11.1	18.7	*	22.2	27.1	*	22.2	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	9.8	*	14.3	13.0	*	14.3	13.8	*
Hysterectomy	3	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	51
Occupancy Rate	29
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WILHELMINA MEDICAL CENTER

Medicare Provider Number: 040015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	436	13.8	13.0	1.7	17.9	18.3	2.2	20.0	22.4	2.3
CONDITIONS:										
Acute Myocardial Infarction	26	26.9	30.1	*	30.8	33.5	*	30.8	37.1	*
Congestive Heart Failure	33	15.2	17.4	*	21.2	26.5	*	27.3	33.8	*
Pneumonia/Influenza	39	15.4	15.5	*	17.9	21.0	*	20.5	25.2	*
Chronic Obstructive Pulmonary Disease	5	40.0	6.7	*	40.0	13.7	*	40.0	19.6	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	3.7	*	0.0	5.8	*
Stroke	18	16.7	20.2	*	38.9	26.3	*	38.9	31.1	*
Hip Fracture	1	0.0	15.5	*	0.0	28.5	*	0.0	36.3	*
Sepsis	11	36.4	29.6	*	45.5	38.2	*	63.6	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	2.0	*	0.0	5.1	*	0.0	8.4	*
Cholecystectomy	10	20.0	2.9	*	20.0	5.2	*	20.0	6.7	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	445	10.8	11.6	1.8	17.3	16.5	2.2	20.9	20.4	2.2
CONDITIONS:										
Acute Myocardial Infarction	25	8.0	23.9	*	16.0	27.4	*	20.0	31.0	*
Congestive Heart Failure	32	15.6	17.3	*	28.1	25.8	*	34.4	33.0	*
Pneumonia/Influenza	44	13.6	15.8	*	20.5	21.3	*	27.3	25.9	*
Chronic Obstructive Pulmonary Disease	5	20.0	5.4	*	20.0	10.4	*	20.0	15.0	*
Transient Cerebral Ischemia	8	0.0	2.2	*	12.5	4.7	*	12.5	7.5	*
Stroke	16	12.5	29.2	*	50.0	35.4	*	62.5	40.1	*
Hip Fracture	0									
Sepsis	7	42.9	28.9	*	42.9	34.3	*	57.1	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.2	*	0.0	7.6	*	0.0	12.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.7	*	0.0	1.6	*	0.0	2.9	*
Cholecystectomy	10	20.0	4.1	*	20.0	6.9	*	20.0	8.3	*
Hysterectomy	3	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WRMC GRAYS

477 E Main St
Batesville, AR 72501

Medicare Provider Number: 040043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	9	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	34
Ownership/Control	Private, Non-Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

WRMC GRAYS

Medicare Provider Number: 040043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	58	10.3	10.0	5.7	22.4	16.0	6.8	27.6	20.4	8.2
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	53.2	*	100.0	69.4	*	100.0	79.6	*
Congestive Heart Failure	5	0.0	16.0	*	20.0	26.7	*	20.0	35.4	*
Pneumonia/Influenza	4	25.0	17.3	*	50.0	22.9	*	75.0	27.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.5	*	0.0	7.2	*	0.0	10.6	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	44.1	*	100.0	48.8	*	100.0	54.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.0	*	0.0	4.6	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	364	9.9	8.8	1.9	15.1	13.3	2.7	18.1	17.0	2.6
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	27.2	*	30.8	30.3	*	30.8	33.8	*
Congestive Heart Failure	18	27.8	16.8	*	44.4	25.2	*	44.4	32.3	*
Pneumonia/Influenza	19	15.8	12.9	*	26.3	18.0	*	31.6	22.5	*
Chronic Obstructive Pulmonary Disease	14	0.0	3.7	*	14.3	7.8	*	21.4	11.6	*
Transient Cerebral Ischemia	7	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke	8	37.5	26.7	*	50.0	34.4	*	62.5	40.3	*
Hip Fracture	0									
Sepsis	2	100.0	55.9	*	100.0	62.6	*	100.0	69.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.2	*	0.0	2.6	*	0.0	4.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	1.1	*	0.0	2.6	*	9.1	4.3	*
Cholecystectomy	7	0.0	2.1	*	0.0	3.6	*	0.0	4.7	*
Hysterectomy	2	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

YELL COUNTY HOSPITAL

Hwy 10 at Detroit St POB 639
Danville, AR 72833

Medicare Provider Number: 040011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	229	9.6	8.7	2.0	12.2	12.6	2.2	16.2	15.9	2.6
CONDITIONS:										
Acute Myocardial Infarction	11	9.1	24.9	*	18.2	27.6	*	18.2	31.2	*
Congestive Heart Failure	11	27.3	13.4	*	27.3	20.4	*	27.3	26.5	*
Pneumonia/Influenza	27	18.5	18.0	*	25.9	24.2	*	29.6	29.3	*
Chronic Obstructive Pulmonary Disease	14	14.3	4.0	*	14.3	7.7	*	14.3	11.4	*
Transient Cerebral Ischemia	7	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Stroke	8	25.0	14.9	*	37.5	19.4	*	37.5	23.3	*
Hip Fracture	1	0.0	8.0	*	0.0	16.7	*	0.0	23.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy	4	0.0	1.3	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	41
Occupancy Rate	29
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	15
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

YELL COUNTY HOSPITAL

Medicare Provider Number: 040011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	235	11.5	7.3	2.3	14.0	11.3	2.4	16.2	14.7	2.8
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	23.4	*	0.0	25.8	*	20.0	28.8	*
Congestive Heart Failure	15	46.7	13.7	*	53.3	20.9	*	53.3	27.1	*
Pneumonia/Influenza	20	20.0	14.4	*	25.0	19.8	*	30.0	24.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.5	*	0.0	11.9	*	0.0	17.4	*
Transient Cerebral Ischemia	4	0.0	4.4	*	0.0	11.1	*	25.0	17.9	*
Stroke	5	20.0	19.6	*	20.0	25.3	*	20.0	30.0	*
Hip Fracture	0									
Sepsis	1	100.0	20.4	*	100.0	27.9	*	100.0	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	6	0.0	1.6	*	0.0	2.8	*	0.0	3.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	282	7.4	8.2	1.8	10.3	12.4	2.8	13.1	15.9	3.7
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	21.9	*	38.5	24.8	*	38.5	28.1	*
Congestive Heart Failure	17	17.6	17.0	*	17.6	26.0	*	29.4	33.1	*
Pneumonia/Influenza	14	0.0	16.7	*	0.0	22.6	*	7.1	27.4	*
Chronic Obstructive Pulmonary Disease	7	0.0	3.5	*	0.0	6.3	*	0.0	9.0	*
Transient Cerebral Ischemia	7	0.0	2.0	*	0.0	4.5	*	14.3	7.3	*
Stroke	18	22.2	19.8	*	22.2	25.8	*	22.2	30.4	*
Hip Fracture	0									
Sepsis	1	0.0	15.7	*	0.0	20.7	*	0.0	25.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	5	0.0	1.3	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Oklahoma

ALFALFA COUNTY HOSPITAL

405 S Oklahoma Ave
Cherokee, OK 73728

Medicare Provider Number: 370110

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	3.8	6.3	3.7	7.7	10.2	5.7	9.0	13.5	6.7
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	29.4	*	100.0	32.5	*	100.0	36.0	*
Congestive Heart Failure	1	0.0	10.7	*	0.0	18.0	*	0.0	24.2	*
Pneumonia/Influenza	5	40.0	10.6	*	40.0	14.7	*	40.0	18.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.1	*	0.0	5.8	*	0.0	8.4	*
Transient Cerebral Ischemia	3	0.0	1.7	*	0.0	4.4	*	0.0	7.5	*
Stroke	2	0.0	25.4	*	0.0	32.1	*	0.0	37.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	20
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ALFALFA COUNTY HOSPITAL

Medicare Provider Number: 370110

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	108	13.0	10.0	3.7	16.7	14.1	4.2	22.2	17.4	4.4
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	38.1	*	75.0	42.8	*	75.0	46.4	*
Congestive Heart Failure	4	25.0	17.2	*	50.0	27.6	*	50.0	35.9	*
Pneumonia/Influenza	15	0.0	6.4	*	0.0	9.6	*	6.7	12.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.5	*	0.0	9.4	*	0.0	14.1	*
Transient Cerebral Ischemia	3	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke	4	50.0	28.9	*	50.0	36.5	*	50.0	42.0	*
Hip Fracture	0									
Sepsis	2	0.0	26.0	*	0.0	30.1	*	0.0	34.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	11.3	9.4	4.4	14.4	14.3	3.9	19.6	17.9	4.0
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	51.1	*	100.0	63.4	*	100.0	69.6	*
Congestive Heart Failure	6	50.0	18.9	*	50.0	29.5	*	50.0	37.5	*
Pneumonia/Influenza	10	20.0	8.4	*	30.0	13.5	*	30.0	17.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.5	*	50.0	9.4	*	50.0	12.3	*
Transient Cerebral Ischemia	4	0.0	2.8	*	0.0	6.0	*	0.0	9.8	*
Stroke	4	0.0	23.3	*	0.0	29.1	*	25.0	33.9	*
Hip Fracture	1	0.0	53.5	*	0.0	78.7	*	0.0	88.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ANADARKO MUNICIPAL HOSPITAL

1002 East Central Boulevard
Anadarko, OK 73005

Medicare Provider Number: 370038

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	232	12.1	9.3	3.1	16.4	13.8	3.4	19.8	17.3	3.1
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	27.9	*	66.7	32.2	*	66.7	36.9	*
Congestive Heart Failure	16	12.5	10.8	*	12.5	18.0	*	18.8	24.1	*
Pneumonia/Influenza	18	11.1	15.2	*	11.1	21.6	*	16.7	26.0	*
Chronic Obstructive Pulmonary Disease	7	0.0	2.6	*	0.0	5.0	*	0.0	7.4	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.5	*	0.0	7.5	*
Stroke	13	30.8	21.1	*	38.5	28.3	*	38.5	33.5	*
Hip Fracture	0									
Sepsis	2	0.0	31.3	*	0.0	39.9	*	0.0	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*
Cholecystectomy	3	0.0	1.5	*	0.0	2.8	*	0.0	4.3	*
Hysterectomy	1	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	20
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ANADARKO MUNICIPAL HOSPITAL

Medicare Provider Number: 370038

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	291	11.3	7.7	2.4	15.1	11.6	2.5	17.2	14.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	26.4	*	42.9	29.5	*	42.9	33.4	*
Congestive Heart Failure	11	9.1	13.1	*	18.2	20.5	*	18.2	26.8	*
Pneumonia/Influenza	24	25.0	13.5	*	33.3	19.4	*	33.3	23.9	*
Chronic Obstructive Pulmonary Disease	8	25.0	7.5	*	37.5	12.8	*	37.5	17.1	*
Transient Cerebral Ischemia	8	0.0	2.2	*	0.0	4.9	*	12.5	7.8	*
Stroke	11	45.5	19.4	*	45.5	24.6	*	45.5	29.0	*
Hip Fracture	3	0.0	3.6	*	0.0	6.8	*	0.0	9.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.0	*	0.0	6.0	*	0.0	8.0	*
Open Reduction of Hip Fracture	1	0.0	3.7	*	0.0	7.4	*	0.0	10.2	*
Prostatectomy	7	0.0	1.6	*	0.0	4.3	*	0.0	7.4	*
Cholecystectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	301	11.6	8.8	2.8	16.6	13.3	3.3	19.6	16.9	3.2
CONDITIONS:										
Acute Myocardial Infarction	9	66.7	41.0	*	66.7	46.5	*	66.7	50.9	*
Congestive Heart Failure	19	15.8	13.4	*	31.6	21.0	*	31.6	27.4	*
Pneumonia/Influenza	26	7.7	12.5	*	7.7	18.0	*	7.7	22.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	4.7	*	14.3	8.6	*	14.3	11.9	*
Transient Cerebral Ischemia	6	16.7	2.0	*	33.3	4.3	*	33.3	6.9	*
Stroke	14	14.3	20.5	*	14.3	26.2	*	35.7	30.9	*
Hip Fracture	3	0.0	7.3	*	33.3	13.7	*	33.3	17.9	*
Sepsis	6	16.7	17.4	*	16.7	27.4	*	16.7	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.7	*	0.0	5.6	*	0.0	7.9	*
Open Reduction of Hip Fracture	2	0.0	8.2	*	50.0	16.0	*	50.0	21.2	*
Prostatectomy	7	0.0	0.8	*	0.0	2.1	*	0.0	3.8	*
Cholecystectomy	1	0.0	1.3	*	0.0	2.8	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ARBUCKLE MEMORIAL HOSPITAL

2011 West Broadway
Sulphur, OK 73086

Medicare Provider Number: 370095

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	292	5.8	9.3	2.7	9.9	13.6	3.2	12.7	17.1	3.7
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	16.6	*	66.7	19.4	*	66.7	22.9	*
Congestive Heart Failure	27	14.8	17.7	*	22.2	27.1	*	29.6	34.2	*
Pneumonia/Influenza	26	11.5	17.1	*	15.4	23.4	*	15.4	28.2	*
Chronic Obstructive Pulmonary Disease	14	0.0	10.2	*	0.0	17.7	*	14.3	23.8	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.5	*	20.0	5.5	*
Stroke	9	0.0	21.1	*	22.2	27.2	*	22.2	31.8	*
Hip Fracture	0									
Sepsis	1	0.0	22.6	*	0.0	29.4	*	0.0	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	1.0	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy	1	0.0	1.1	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	58
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

ARBUCKLE MEMORIAL HOSPITAL

Medicare Provider Number: 370095

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	318	7.9	9.7	2.6	11.3	14.8	3.1	16.0	18.8	3.2
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	30.7	*	50.0	34.4	*	50.0	37.8	*
Congestive Heart Failure	38	10.5	16.3	*	18.4	24.9	*	28.9	32.0	*
Pneumonia/Influenza	23	8.7	17.9	*	8.7	24.3	*	17.4	29.3	*
Chronic Obstructive Pulmonary Disease	18	5.6	15.1	*	5.6	24.6	*	11.1	31.9	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	8	25.0	21.9	*	37.5	29.1	*	50.0	34.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*
Cholecystectomy	3	0.0	1.9	*	0.0	3.8	*	0.0	5.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	245	7.3	12.4	2.7	11.8	18.2	3.4	14.7	22.7	3.8
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	42.7	*	0.0	47.2	*	0.0	51.4	*
Congestive Heart Failure	21	14.3	17.8	*	14.3	26.4	*	23.8	33.4	*
Pneumonia/Influenza	29	3.4	15.0	*	13.8	20.3	*	17.2	24.9	*
Chronic Obstructive Pulmonary Disease	9	0.0	11.5	*	0.0	18.1	*	0.0	23.3	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.8	*	0.0	5.9	*
Stroke	12	8.3	24.7	*	25.0	31.2	*	25.0	36.0	*
Hip Fracture	1	0.0	8.6	*	0.0	16.8	*	0.0	22.5	*
Sepsis	1	100.0	70.2	*	100.0	90.2	*	100.0	96.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ARDMORE ADVENTIST HOSPITAL

1012 14th NW
Ardmore, OK 73401

Medicare Provider Number: 370117

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	419	6.0	6.2	1.3	9.3	9.7	1.5	12.6	12.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	13	46.2	22.0	*	53.8	24.8	*	61.5	28.1	*
Congestive Heart Failure	21	9.5	12.1	*	9.5	19.6	*	19.0	26.0	*
Pneumonia/Influenza	10	0.0	13.5	*	0.0	18.7	*	0.0	22.9	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.3	*	14.3	9.5	*	28.6	13.4	*
Transient Cerebral Ischemia	3	0.0	1.4	*	0.0	3.1	*	0.0	5.0	*
Stroke	16	37.5	21.3	*	50.0	28.2	*	62.5	33.0	*
Hip Fracture	35	2.9	4.8	*	5.7	8.8	*	8.6	11.7	*
Sepsis	1	0.0	35.2	*	100.0	39.8	*	100.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	33	6.1	3.7	*	6.1	6.9	*	9.1	9.3	*
Open Reduction of Hip Fracture	4	0.0	3.8	*	0.0	7.8	*	0.0	10.8	*
Prostatectomy	29	0.0	1.1	*	3.4	2.5	*	6.9	4.1	*
Cholecystectomy	6	0.0	1.9	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy	3	0.0	5.2	*	0.0	10.4	*	0.0	14.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	72
Occupancy Rate	40
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	28
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	45
Licensed Practical Nurses	30

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ARDMORE ADVENTIST HOSPITAL

Medicare Provider Number: 370117

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	434	6.0	5.8	1.1	8.3	9.2	1.5	9.9	12.2	2.0
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	15.4	*	20.0	17.5	*	20.0	20.0	*
Congestive Heart Failure	15	20.0	11.5	*	20.0	17.8	*	20.0	23.4	*
Pneumonia/Influenza	17	11.8	14.0	*	17.6	18.9	*	17.6	23.0	*
Chronic Obstructive Pulmonary Disease	11	9.1	6.8	*	18.2	11.7	*	18.2	16.1	*
Transient Cerebral Ischemia	6	0.0	2.7	*	0.0	6.2	*	0.0	9.8	*
Stroke	13	23.1	18.2	*	30.8	23.8	*	30.8	28.2	*
Hip Fracture	28	10.7	5.7	*	10.7	10.8	*	10.7	14.4	*
Sepsis	6	16.7	27.8	*	16.7	34.1	*	16.7	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	3.3	*	0.0	6.6	*	0.0	9.4	*
Open Reduction of Hip Fracture	7	28.6	5.7	*	28.6	11.9	*	28.6	16.6	*
Prostatectomy	37	2.7	0.8	*	5.4	2.0	*	5.4	3.2	*
Cholecystectomy	8	0.0	1.8	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	418	9.8	6.0	2.1	12.7	9.7	2.0	14.8	12.9	2.2
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	21.3	*	50.0	24.4	*	50.0	27.5	*
Congestive Heart Failure	26	30.8	14.7	*	38.5	22.9	*	46.2	29.9	*
Pneumonia/Influenza	5	20.0	16.2	*	20.0	22.3	*	20.0	27.1	*
Chronic Obstructive Pulmonary Disease	8	37.5	9.8	*	37.5	16.1	*	50.0	21.5	*
Transient Cerebral Ischemia	7	14.3	2.0	*	14.3	4.1	*	28.6	6.4	*
Stroke	16	25.0	16.4	*	31.3	21.8	*	31.3	26.1	*
Hip Fracture	15	0.0	5.1	*	0.0	9.9	*	0.0	13.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	2.2	*	0.0	4.3	*	0.0	6.1	*
Open Reduction of Hip Fracture	7	0.0	5.2	*	0.0	10.4	*	0.0	14.2	*
Prostatectomy	35	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy	4	0.0	1.8	*	0.0	3.4	*	0.0	4.6	*
Hysterectomy	2	0.0	2.0	*	0.0	4.4	*	0.0	6.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ATOKA MEMORIAL HOSPITAL

1501 S Virginia Av, P O Box 10
Atoka, OK 74525

Medicare Provider Number: 370071

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	259	15.1	10.6	3.1	20.1	15.7	2.9	20.8	19.6	3.0
CONDITIONS:										
Acute Myocardial Infarction	12	58.3	29.6	*	58.3	32.1	*	58.3	35.0	*
Congestive Heart Failure	26	34.6	19.7	*	42.3	30.6	*	50.0	39.3	*
Pneumonia/Influenza	23	13.0	13.9	*	21.7	19.0	*	21.7	23.1	*
Chronic Obstructive Pulmonary Disease	15	6.7	3.3	*	13.3	6.2	*	13.3	9.0	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	4.0	*	0.0	6.5	*
Stroke	9	22.2	21.3	*	22.2	28.4	*	22.2	33.5	*
Hip Fracture	0									
Sepsis	2	0.0	20.9	*	0.0	30.0	*	0.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	37
Occupancy Rate	43
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ATOKA MEMORIAL HOSPITAL

Medicare Provider Number: 370071

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	266	14.3	8.4	2.4	18.0	12.5	2.4	19.2	15.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	50.0	28.0	*	50.0	30.6	*	50.0	33.9	*
Congestive Heart Failure	16	43.8	14.2	*	50.0	21.9	*	50.0	28.3	*
Pneumonia/Influenza	24	12.5	12.9	*	16.7	17.6	*	16.7	21.5	*
Chronic Obstructive Pulmonary Disease	14	21.4	7.5	*	28.6	13.9	*	28.6	19.0	*
Transient Cerebral Ischemia	11	0.0	1.6	*	9.1	3.3	*	9.1	5.0	*
Stroke	6	16.7	14.9	*	16.7	19.4	*	16.7	23.3	*
Hip Fracture	0									
Sepsis	1	0.0	8.2	*	0.0	11.9	*	0.0	15.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	219	13.7	10.4	3.7	18.3	14.6	4.7	21.9	18.3	5.8
CONDITIONS:										
Acute Myocardial Infarction	11	9.1	39.2	*	27.3	43.1	*	27.3	47.8	*
Congestive Heart Failure	19	26.3	16.2	*	36.8	24.8	*	42.1	31.9	*
Pneumonia/Influenza	18	5.6	15.0	*	5.6	20.8	*	11.1	25.5	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.8	*	40.0	11.9	*	40.0	16.2	*
Transient Cerebral Ischemia	12	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke	14	42.9	21.6	*	50.0	28.6	*	57.1	34.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BAPTIST MEDICAL CENTER OF OKLAHOMA

3300 Northwest Expressway
Oklahoma City, OK 73112

Medicare Provider Number: 370028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,809	8.2	7.9	0.6	12.4	12.5	0.7	15.7	16.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	113	27.4	26.8	4.5	31.0	30.4	4.4	31.9	33.9	4.7
Congestive Heart Failure	179	14.0	15.3	3.3	24.0	23.8	3.2	29.6	30.7	3.7
Pneumonia/Influenza	115	16.5	15.4	3.5	20.9	21.4	3.9	24.3	26.0	4.3
Chronic Obstructive Pulmonary Disease	89	13.5	8.1	5.3	14.6	14.0	3.8	20.2	19.0	4.6
Transient Cerebral Ischemia	53	0.0	1.9	3.0	1.9	4.2	3.6	3.8	6.7	4.4
Stroke	115	17.4	21.4	6.5	23.5	28.0	7.9	27.8	32.7	8.5
Hip Fracture	94	6.4	6.6	4.3	9.6	12.0	3.9	16.0	15.7	4.2
Sepsis	20	25.0	23.6	*	40.0	31.8	*	50.0	38.1	*
PROCEDURES:										
Angioplasty	117	1.7	2.3	2.2	1.7	3.0	2.2	1.7	3.9	2.6
Coronary Artery Bypass Graft	172	6.4	5.9	1.9	8.1	8.1	2.1	8.1	9.4	2.6
Initial Pacemaker Insertion	40	0.0	3.5	*	2.5	6.4	*	5.0	9.3	*
Carotid Endarterectomy	34	5.9	1.4	*	5.9	2.6	*	5.9	3.8	*
Hip Replacement/Reconstruction	90	1.1	2.8	2.0	4.4	5.3	2.7	6.7	7.2	2.7
Open Reduction of Hip Fracture	32	6.3	6.6	*	9.4	12.4	*	21.9	16.3	*
Prostatectomy	188	1.6	1.1	1.4	3.2	2.5	2.2	4.3	4.2	2.4
Cholecystectomy	132	3.0	2.9	1.7	6.8	5.4	2.3	8.3	7.2	3.0
Hysterectomy	35	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	525
Occupancy Rate	79
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	332
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	8
Registered Nurses	609
Licensed Practical Nurses	165

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BAPTIST MEDICAL CENTER OF OKLAHOMA

Medicare Provider Number: 370028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,877	7.4	7.7	0.5	12.0	12.0	0.9	14.7	15.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	78	17.9	29.0	8.8	24.4	32.2	8.0	29.5	35.6	6.9
Congestive Heart Failure	196	19.4	16.0	3.8	25.5	24.4	3.2	31.1	31.2	3.6
Pneumonia/Influenza	110	14.5	14.9	3.5	19.1	20.5	4.2	22.7	24.9	5.0
Chronic Obstructive Pulmonary Disease	59	10.2	10.1	3.9	18.6	17.1	6.3	18.6	22.8	8.2
Transient Cerebral Ischemia	72	0.0	1.7	*	0.0	3.6	*	0.0	5.5	*
Stroke	130	20.0	21.6	4.5	28.5	27.8	4.8	30.8	32.3	4.5
Hip Fracture	104	8.7	7.2	3.4	15.4	13.1	4.7	23.1	17.0	6.9
Sepsis	20	30.0	23.0	*	40.0	33.8	*	50.0	41.4	*
PROCEDURES:										
Angioplasty	146	2.1	2.6	2.0	2.7	3.6	1.8	4.8	4.6	1.7
Coronary Artery Bypass Graft	198	5.1	6.5	3.0	6.1	8.9	3.0	6.6	10.3	3.0
Initial Pacemaker Insertion	47	2.1	3.6	*	4.3	5.9	*	4.3	8.2	*
Carotid Endarterectomy	30	3.3	1.6	*	3.3	3.0	*	3.3	4.3	*
Hip Replacement/Reconstruction	66	1.5	3.4	2.5	4.5	6.6	3.5	10.6	8.9	3.9
Open Reduction of Hip Fracture	46	8.7	7.4	*	17.4	14.1	*	26.1	18.6	*
Prostatectomy	168	3.0	1.4	1.3	7.1	3.3	2.8	8.3	5.4	2.7
Cholecystectomy	118	1.7	3.6	2.6	4.2	6.1	3.1	6.8	7.8	2.7
Hysterectomy	38	2.6	0.6	*	2.6	1.3	*	2.6	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,495	8.2	7.7	0.7	11.8	12.0	0.5	15.0	15.4	0.6
CONDITIONS:										
Acute Myocardial Infarction	88	34.1	27.3	6.5	36.4	30.3	6.0	37.5	33.6	5.8
Congestive Heart Failure	165	19.4	16.1	4.8	26.1	24.5	4.7	30.9	31.4	4.2
Pneumonia/Influenza	89	3.4	14.8	4.9	5.6	20.1	5.9	10.1	24.4	6.2
Chronic Obstructive Pulmonary Disease	75	9.3	9.0	3.3	17.3	15.4	4.4	25.3	20.3	6.3
Transient Cerebral Ischemia	78	6.4	1.9	2.7	6.4	3.7	2.8	7.7	5.7	2.8
Stroke	127	22.8	21.0	4.0	26.8	27.7	4.2	30.7	32.3	4.5
Hip Fracture	113	8.8	6.4	3.3	12.4	11.5	3.4	15.0	15.0	3.4
Sepsis	18	44.4	27.0	*	50.0	38.6	*	61.1	46.4	*
PROCEDURES:										
Angioplasty	136	1.5	2.7	2.0	2.2	3.4	1.8	4.4	4.4	1.8
Coronary Artery Bypass Graft	155	5.2	6.3	2.4	5.8	8.5	3.3	6.5	9.8	3.9
Initial Pacemaker Insertion	74	0.0	3.0	3.2	2.7	5.8	3.9	6.8	8.4	4.3
Carotid Endarterectomy	44	0.0	1.6	*	0.0	2.9	*	2.3	4.1	*
Hip Replacement/Reconstruction	81	9.9	2.7	3.7	12.3	5.2	4.1	14.8	7.0	4.7
Open Reduction of Hip Fracture	42	4.8	6.4	*	11.9	11.7	*	11.9	15.1	*
Prostatectomy	174	2.3	1.1	1.2	4.0	2.7	1.6	7.5	4.5	2.8
Cholecystectomy	93	3.2	2.9	1.9	6.5	5.2	3.1	6.5	6.9	3.2
Hysterectomy	30	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BAPTIST REGIONAL HEALTH CENTER

200 2nd Ave SW Box 1207
Miami, OK 74354

Medicare Provider Number: 370004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,044	9.5	9.6	1.7	13.2	14.1	1.8	16.3	17.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	24.2	*	28.6	27.9	*	34.3	31.7	*
Congestive Heart Failure	46	15.2	14.8	*	23.9	23.0	*	26.1	29.7	*
Pneumonia/Influenza	76	10.5	14.8	6.4	11.8	20.0	9.0	17.1	24.2	9.5
Chronic Obstructive Pulmonary Disease	31	9.7	9.0	*	9.7	14.3	*	16.1	18.9	*
Transient Cerebral Ischemia	26	0.0	1.9	*	0.0	4.4	*	0.0	7.1	*
Stroke	40	25.0	21.6	*	35.0	27.8	*	42.5	32.6	*
Hip Fracture	27	11.1	8.0	*	14.8	13.9	*	14.8	18.0	*
Sepsis	4	0.0	18.9	*	0.0	25.9	*	0.0	31.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	17.2	*	50.0	20.6	*	50.0	23.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.0	*	0.0	11.1	*	0.0	14.4	*
Open Reduction of Hip Fracture	13	23.1	8.1	*	30.8	14.1	*	30.8	18.2	*
Prostatectomy	15	0.0	2.0	*	6.7	4.8	*	13.3	8.0	*
Cholecystectomy	16	0.0	2.0	*	0.0	3.6	*	0.0	4.7	*
Hysterectomy	4	0.0	4.6	*	0.0	9.6	*	0.0	13.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	119
Occupancy Rate	47
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	29
Medical Residents/Interns	0
Registered Nurses	78
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BAPTIST REGIONAL HEALTH CENTER

Medicare Provider Number: 370004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,019	8.9	9.0	1.1	13.1	13.2	1.1	15.8	16.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	28	35.7	31.1	*	39.3	34.6	*	42.9	38.3	*
Congestive Heart Failure	52	25.0	15.3	10.9	30.8	23.5	9.4	34.6	30.2	9.0
Pneumonia/Influenza	64	17.2	17.6	5.7	17.2	23.8	7.8	17.2	28.5	11.0
Chronic Obstructive Pulmonary Disease	22	9.1	6.7	*	13.6	12.3	*	13.6	17.0	*
Transient Cerebral Ischemia	21	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	33	33.3	25.4	*	45.5	32.4	*	48.5	37.6	*
Hip Fracture	29	0.0	7.6	*	6.9	13.2	*	10.3	16.9	*
Sepsis	13	15.4	27.3	*	23.1	34.1	*	23.1	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	25.1	*	50.0	34.4	*	50.0	40.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	7.1	3.5	*	14.3	6.8	*	21.4	9.4	*
Open Reduction of Hip Fracture	12	0.0	8.0	*	0.0	13.7	*	0.0	17.4	*
Prostatectomy	12	0.0	1.0	*	0.0	2.4	*	8.3	4.0	*
Cholecystectomy	12	0.0	3.0	*	0.0	4.7	*	0.0	5.8	*
Hysterectomy	1	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,005	8.8	10.2	1.4	14.2	15.1	1.7	17.6	19.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	31	45.2	27.0	*	45.2	29.9	*	45.2	33.1	*
Congestive Heart Failure	61	8.2	16.0	5.8	14.8	24.2	7.3	19.7	30.9	8.3
Pneumonia/Influenza	109	8.3	16.5	5.5	15.6	22.4	6.2	21.1	27.3	5.5
Chronic Obstructive Pulmonary Disease	14	7.1	6.9	*	14.3	12.1	*	14.3	16.7	*
Transient Cerebral Ischemia	19	0.0	1.7	*	0.0	3.8	*	5.3	5.9	*
Stroke	36	22.2	22.4		33.3	28.4	*	33.3	33.1	*
Hip Fracture	31	6.5	6.9	*	22.6	12.4	*	22.6	16.2	*
Sepsis	13	15.4	29.6	*	23.1	38.2	*	30.8	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	6.6	*	11.1	12.2	*	11.1	16.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	3.4	*	8.3	6.4	*	8.3	8.6	*
Open Reduction of Hip Fracture	10	10.0	8.7	*	40.0	16.1	*	40.0	21.3	*
Prostatectomy	23	0.0	1.0	*	0.0	2.4	*	0.0	4.1	*
Cholecystectomy	22	0.0	3.3	*	9.1	6.1	*	9.1	8.1	*
Hysterectomy	3	0.0	0.8	*	0.0	1.8	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BARTLETT MEMORIAL MEDICAL CENTER INC

519 S Division Box 1368
Sapulpa, OK 74067

Medicare Provider Number: 370033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	611	9.3	9.4	1.2	14.7	14.2	1.5	19.0	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	21	14.3	28.1	*	19.0	31.8	*	19.0	35.6	*
Congestive Heart Failure	36	22.2	15.1	*	38.9	22.7	*	41.7	29.4	*
Pneumonia/Influenza	38	15.8	15.3	*	23.7	21.3	*	34.2	26.0	*
Chronic Obstructive Pulmonary Disease	12	0.0	4.9	*	0.0	9.4	*	0.0	13.4	*
Transient Cerebral Ischemia	15	6.7	1.4	*	6.7	3.0	*	6.7	4.7	*
Stroke	26	19.2	19.4	*	34.6	25.6	*	50.0	30.1	*
Hip Fracture	14	7.1	7.5	*	14.3	14.0	*	28.6	18.5	*
Sepsis	9	33.3	23.4	*	33.3	29.9	*	33.3	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	2.9	*	33.3	6.6	*	33.3	10.4	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.7	*	100.0	4.2	*
Hip Replacement/Reconstruction	11	0.0	4.1	*	9.1	8.2	*	9.1	11.3	*
Open Reduction of Hip Fracture	5	20.0	8.5	*	20.0	16.5	*	60.0	22.0	*
Prostatectomy	6	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy	7	14.3	2.6	*	14.3	5.7	*	14.3	8.8	*
Hysterectomy	4	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	113
Occupancy Rate	39
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	24
Medical Residents/Interns	0
Registered Nurses	37
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BARTLETT MEMORIAL MEDICAL CENTER INC

Medicare Provider Number: 370033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	632	9.5	8.0	1.7	13.4	12.5	1.6	16.1	16.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	18	38.9	22.3	*	50.0	26.2	*	61.1	29.9	*
Congestive Heart Failure	20	20.0	18.4	*	25.0	27.7	*	25.0	34.9	*
Pneumonia/Influenza	46	23.9	15.9	*	28.3	21.9	*	32.6	26.5	*
Chronic Obstructive Pulmonary Disease	12	0.0	5.4	*	0.0	8.8	*	0.0	12.0	*
Transient Cerebral Ischemia	19	0.0	2.4	*	0.0	5.2	*	5.3	8.2	*
Stroke	16	25.0	24.2	*	37.5	32.1	*	50.0	37.8	*
Hip Fracture	13	15.4	6.4	*	15.4	11.5	*	15.4	14.8	*
Sepsis	9	33.3	22.4	*	44.4	31.4	*	44.4	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.3	*	0.0	3.0	*	0.0	4.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	4.5	*	8.3	8.6	*	8.3	11.2	*
Open Reduction of Hip Fracture	3	33.3	5.8	*	33.3	10.7	*	33.3	13.9	*
Prostatectomy	7	0.0	1.2	*	14.3	3.1	*	14.3	5.4	*
Cholecystectomy	7	0.0	1.4	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	611	8.2	8.2	2.3	14.7	12.8	2.4	17.8	16.5	2.1
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	21.8	*	26.3	24.7	*	26.3	27.8	*
Congestive Heart Failure	30	13.3	14.7	*	30.0	22.0	*	33.3	28.1	*
Pneumonia/Influenza	37	21.6	14.1	*	24.3	19.9	*	27.0	24.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	4.8	*	14.3	10.9	*	42.9	16.8	*
Transient Cerebral Ischemia	24	4.2	2.4	*	12.5	5.4	*	16.7	8.8	*
Stroke	24	29.2	23.1	*	50.0	30.5	*	54.2	36.0	*
Hip Fracture	13	0.0	7.7	*	15.4	14.8	*	15.4	19.6	*
Sepsis	3	33.3	27.5	*	66.7	37.8	*	66.7	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	4.0	*	25.0	8.2	*	25.0	12.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.6	*	0.0	9.1	*	10.0	12.5	*
Open Reduction of Hip Fracture	6	0.0	7.8	*	33.3	15.9	*	33.3	21.6	*
Prostatectomy	9	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy	9	0.0	1.9	*	0.0	3.2	*	0.0	4.2	*
Hysterectomy	4	0.0	1.2	*	0.0	2.4	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BASS MEMORIAL BAPTIST HOSPITAL

600 S Monroe Box 3168
Enid, OK 73701

Medicare Provider Number: 370016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,030	8.3	8.1	0.9	12.4	12.7	1.1	15.9	16.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	27	25.9	30.5	*	29.6	34.0	*	33.3	38.1	*
Congestive Heart Failure	44	15.9	13.3	*	22.7	20.9	*	27.3	27.3	*
Pneumonia/Influenza	34	8.8	13.4	*	17.6	19.0	*	17.6	23.5	*
Chronic Obstructive Pulmonary Disease	20	20.0	7.0	*	25.0	12.8	*	30.0	18.0	*
Transient Cerebral Ischemia	19	0.0	1.4	*	0.0	3.4	*	0.0	5.5	*
Stroke	30	26.7	22.1	*	33.3	28.2	*	33.3	32.7	*
Hip Fracture	35	11.4	4.5	*	14.3	8.6	*	20.0	11.6	*
Sepsis	6	33.3	26.0	*	33.3	35.3	*	50.0	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	7.1	*	0.0	11.6	*	0.0	14.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	28	0.0	2.0	*	3.6	4.1	*	10.7	5.9	*
Open Reduction of Hip Fracture	19	10.5	3.9	*	10.5	7.6	*	10.5	10.2	*
Prostatectomy	50	0.0	0.6	*	0.0	1.3	*	2.0	2.2	*
Cholecystectomy	30	0.0	1.8	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	13	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	120
Occupancy Rate	63
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	93
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	57
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

BASS MEMORIAL BAPTIST HOSPITAL

Medicare Provider Number: 370016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,125	9.0	8.9	1.0	13.4	13.7	1.1	17.2	17.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	35	25.7	27.3	*	28.6	31.2	*	31.4	35.1	*
Congestive Heart Failure	52	21.2	16.5	10.2	30.8	24.7	9.7	36.5	31.5	9.9
Pneumonia/Influenza	16	6.3	17.6	*	6.3	23.4	*	25.0	27.9	*
Chronic Obstructive Pulmonary Disease	9	11.1	9.3	*	22.2	16.1	*	22.2	21.7	*
Transient Cerebral Ischemia	15	0.0	1.7	*	6.7	4.0	*	6.7	6.5	*
Stroke	35	25.7	22.3	*	42.9	28.8	*	45.7	33.7	*
Hip Fracture	35	5.7	5.9	*	8.6	11.2	*	11.4	14.8	*
Sepsis	9	44.4	31.8	*	55.6	40.7	*	55.6	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	33	3.0	2.0	*	3.0	3.9	*	6.1	5.4	*
Open Reduction of Hip Fracture	24	4.2	4.8	*	8.3	9.7	*	8.3	13.3	*
Prostatectomy	71	2.8	1.8	1.8	4.2	3.8	2.4	4.2	5.7	3.6
Cholecystectomy	28	7.1	3.8	*	10.7	6.2	*	14.3	7.5	*
Hysterectomy	14	0.0	1.1	*	0.0	2.2	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,072	9.2	9.2	0.9	14.9	14.0	1.3	17.9	17.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	23	56.5	29.6	*	56.5	32.9	*	60.9	37.0	*
Congestive Heart Failure	48	22.9	16.4	*	33.3	24.9	*	37.5	31.9	*
Pneumonia/Influenza	28	28.6	18.2	*	35.7	24.8	*	35.7	30.1	*
Chronic Obstructive Pulmonary Disease	18	16.7	10.0	*	27.8	16.6	*	38.9	21.7	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke	33	36.4	24.8	*	42.4	31.7	*	45.5	36.8	*
Hip Fracture	29	3.4	5.1	*	17.2	9.7	*	24.1	13.0	*
Sepsis	1	100.0	36.5	*	100.0	40.8	*	100.0	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.9	*	9.1	7.3	*	18.2	10.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	7.4	8.3	*	22.2	11.1	*	29.6	13.3	*
Open Reduction of Hip Fracture	15	6.7	4.6	*	13.3	9.1	*	13.3	12.3	*
Prostatectomy	60	1.7	1.0	1.8	3.3	2.3	2.5	5.0	3.8	3.2
Cholecystectomy	32	3.1	4.3	*	3.1	6.6	*	9.4	8.0	*
Hysterectomy	16	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BEAVER COUNTY MEMORIAL HOSPITAL

212 E 8th St Box 640
Beaver, OK 73932

Medicare Provider Number: 370082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	137	9.5	5.5	3.1	13.1	8.7	3.4	14.6	11.4	3.6
CONDITIONS:										
Acute Myocardial Infarction	3	100.0	30.3	*	100.0	33.7	*	100.0	37.7	*
Congestive Heart Failure	5	20.0	12.0	*	40.0	20.2	*	60.0	26.7	*
Pneumonia/Influenza	14	7.1	10.7	*	14.3	15.6	*	14.3	19.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.8	*	0.0	11.7	*	0.0	16.1	*
Transient Cerebral Ischemia	2	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*
Stroke	5	40.0	18.5	*	40.0	26.0	*	40.0	30.8	*
Hip Fracture	2	0.0	2.6	*	0.0	5.3	*	0.0	7.5	*
Sepsis	2	0.0	13.0	*	0.0	18.9	*	0.0	23.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.7	*	0.0	1.8	*	0.0	3.2	*
Cholecystectomy	3	33.3	0.6	*	33.3	1.0	*	33.3	1.4	*
Hysterectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	21
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BEAVER COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 370082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	150	10.7	6.1	3.2	14.7	9.5	4.0	16.7	12.4	4.3
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	29.4	*	66.7	32.8	*	66.7	36.6	*
Congestive Heart Failure	3	33.3	12.1	*	66.7	20.9	*	66.7	28.5	*
Pneumonia/Influenza	13	15.4	13.3	*	23.1	19.3	*	30.8	24.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.0	*	0.0	11.3	*	0.0	15.7	*
Transient Cerebral Ischemia	3	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke	8	37.5	14.2	*	50.0	19.0	*	50.0	23.3	*
Hip Fracture	2	0.0	2.5	*	0.0	5.1	*	0.0	7.1	*
Sepsis	1	100.0	15.7	*	100.0	19.7	*	100.0	24.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	123	8.9	7.8	2.5	11.4	12.4	3.1	14.6	16.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	28.3	*	40.0	31.8	*	40.0	36.1	*
Congestive Heart Failure	8	37.5	17.1	*	37.5	27.6	*	37.5	35.4	*
Pneumonia/Influenza	7	0.0	17.3	*	0.0	25.3	*	0.0	31.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.2	*	0.0	12.8	*	0.0	18.5	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke	9	11.1	16.5	*	22.2	22.3	*	44.4	26.7	*
Hip Fracture	1	0.0	5.8	*	0.0	11.6	*	0.0	16.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BETHANY GENERAL HOSPITAL & PAVILION

7600 NW 23rd
Bethany, OK 73008

Medicare Provider Number: 370159

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	587	9.9	10.4	1.4	15.3	15.0	1.6	18.2	18.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	28.7	*	33.3	32.2	*	33.3	36.3	*
Congestive Heart Failure	28	10.7	11.1	*	14.3	17.3	*	14.3	23.0	*
Pneumonia/Influenza	38	23.7	16.2	*	34.2	22.4	*	36.8	27.3	*
Chronic Obstructive Pulmonary Disease	6	0.0	3.4	*	0.0	6.9	*	0.0	10.1	*
Transient Cerebral Ischemia	13	0.0	2.0	*	0.0	4.5	*	7.7	7.4	*
Stroke	16	31.3	18.9	*	31.3	24.7	*	37.5	28.9	*
Hip Fracture	15	13.3	5.7	*	20.0	10.3	*	26.7	13.4	*
Sepsis	11	36.4	34.3	*	45.5	45.5	*	45.5	52.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	7.5	*	0.0	10.7	*	0.0	13.7	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction	8	0.0	4.1	*	12.5	7.8	*	12.5	10.6	*
Open Reduction of Hip Fracture	6	33.3	6.1	*	33.3	11.3	*	50.0	14.8	*
Prostatectomy	22	0.0	1.2	*	0.0	2.9	*	0.0	5.1	*
Cholecystectomy	23	8.7	5.0	*	13.0	9.0	*	13.0	11.5	*
Hysterectomy	8	0.0	1.5	*	12.5	3.1	*	12.5	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	88
Occupancy Rate	75
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	83
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BETHANY GENERAL HOSPITAL & PAVILION

Medicare Provider Number: 370159

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	659	12.1	9.8	1.8	17.0	14.3	2.0	20.0	18.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	15	46.7	35.4	*	53.3	39.1	*	53.3	43.1	*
Congestive Heart Failure	36	27.8	13.4	*	30.6	20.6	*	38.9	26.7	*
Pneumonia/Influenza	47	14.9	15.7	*	23.4	21.6	*	23.4	26.2	*
Chronic Obstructive Pulmonary Disease	7	14.3	4.7	*	14.3	8.7	*	14.3	12.1	*
Transient Cerebral Ischemia	21	4.8	2.2	*	4.8	4.7	*	4.8	7.4	*
Stroke	28	21.4	19.6	*	25.0	26.1	*	32.1	30.9	*
Hip Fracture	25	0.0	7.2	*	12.0	12.9	*	24.0	16.5	*
Sepsis	6	0.0	24.6	*	0.0	32.3	*	16.7	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.5	*	0.0	7.3	*	0.0	9.7	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	6	0.0	10.2	*	16.7	18.0	*	33.3	22.2	*
Open Reduction of Hip Fracture	10	0.0	4.9	*	10.0	9.3	*	20.0	12.2	*
Prostatectomy	13	0.0	1.1	*	0.0	2.7	*	7.7	4.5	*
Cholecystectomy	30	0.0	2.8	*	0.0	5.2	*	6.7	7.0	*
Hysterectomy	4	0.0	1.3	*	0.0	2.8	*	0.0	4.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	542	10.3	10.9	1.7	17.3	15.8	2.5	22.0	19.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	38.9	*	31.6	42.8	*	31.6	46.8	*
Congestive Heart Failure	36	5.6	15.7	*	11.1	24.1	*	19.4	30.9	*
Pneumonia/Influenza	25	16.0	15.6	*	40.0	21.4	*	40.0	26.3	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.5	*	25.0	14.7	*	25.0	21.1	*
Transient Cerebral Ischemia	11	0.0	2.2	*	18.2	4.9	*	27.3	7.9	*
Stroke	22	22.7	22.3	*	22.7	28.2	*	22.7	32.9	*
Hip Fracture	16	6.3	6.9	*	25.0	12.3	*	31.3	15.9	*
Sepsis	2	0.0	36.1	*	50.0	42.1	*	50.0	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	7.8	*	16.7	11.8	*	16.7	15.6	*
Carotid Endarterectomy	2	0.0	1.9	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	9	0.0	7.4	*	33.3	13.3	*	33.3	17.0	*
Open Reduction of Hip Fracture	4	0.0	4.3	*	0.0	8.9	*	25.0	12.3	*
Prostatectomy	12	8.3	0.9	*	8.3	2.1	*	16.7	3.4	*
Cholecystectomy	12	0.0	4.3	*	8.3	8.8	*	8.3	12.1	*
Hysterectomy	3	0.0	3.8	*	0.0	7.3	*	0.0	10.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BLACKWELL REGIONAL HOSPITAL

South 13th St and W Ferguson Ave
Blackwell, OK 74631

Medicare Provider Number: 370030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	510	8.8	11.8	2.0	12.7	17.2	2.5	15.5	21.1	2.4
CONDITIONS:										
Acute Myocardial Infarction	25	28.0	26.6	*	32.0	30.3	*	32.0	33.6	*
Congestive Heart Failure	22	13.6	14.7	*	18.2	23.2	*	22.7	29.9	*
Pneumonia/Influenza	73	6.8	14.1	5.7	13.7	19.6	5.6	20.5	23.5	5.2
Chronic Obstructive Pulmonary Disease	9	11.1	6.3	*	11.1	11.2	*	22.2	15.4	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	27	18.5	20.7	*	22.2	27.0	*	29.6	31.4	*
Hip Fracture	17	0.0	7.8	*	5.9	14.5	*	5.9	19.0	*
Sepsis	3	33.3	21.7	*	33.3	29.3	*	66.7	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	8.6	*	12.5	17.1	*	12.5	23.1	*
Open Reduction of Hip Fracture	5	0.0	5.8	*	0.0	10.8	*	0.0	14.1	*
Prostatectomy	8	0.0	1.0	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	6	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hysterectomy	4	0.0	0.7	*	0.0	1.6	*	25.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	53
Occupancy Rate	53
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	38
Medical Residents/Interns	0
Registered Nurses	24
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BLACKWELL REGIONAL HOSPITAL

Medicare Provider Number: 370030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	532	10.3	11.6	1.7	15.6	16.7	2.5	18.6	20.5	2.3
CONDITIONS:										
Acute Myocardial Infarction	34	23.5	30.2	*	26.5	34.6	*	26.5	38.3	*
Congestive Heart Failure	26	19.2	16.3	*	30.8	25.2	*	42.3	32.5	*
Pneumonia/Influenza	75	9.3	15.2	7.0	13.3	21.2	8.1	17.3	25.6	8.3
Chronic Obstructive Pulmonary Disease	13	7.7	6.7	*	7.7	11.8	*	7.7	16.6	*
Transient Cerebral Ischemia	9	0.0	2.1	*	0.0	4.6	*	0.0	7.4	*
Stroke	30	16.7	25.7	*	23.3	33.8	*	30.0	39.5	*
Hip Fracture	10	10.0	6.7	*	10.0	12.4	*	10.0	15.9	*
Sepsis	1	100.0	45.5	*	100.0	52.2	*	100.0	58.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	7.1	*	16.7	13.8	*	16.7	17.9	*
Open Reduction of Hip Fracture	2	0.0	5.8	*	0.0	11.1	*	0.0	14.7	*
Prostatectomy	0									
Cholecystectomy	7	0.0	1.2	*	0.0	2.4	*	0.0	3.3	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	504	12.1	11.5	1.4	16.7	16.4	1.8	19.8	20.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	25	48.0	31.9	*	48.0	35.5	*	48.0	39.0	*
Congestive Heart Failure	32	9.4	15.0	*	12.5	24.0	*	21.9	31.1	*
Pneumonia/Influenza	37	10.8	13.3	*	10.8	18.7	*	10.8	22.5	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.4	*	0.0	10.9	*	0.0	14.4	*
Transient Cerebral Ischemia	19	0.0	2.1	*	0.0	4.6	*	10.5	7.4	*
Stroke	28	28.6	23.1	*	35.7	30.4	*	42.9	35.3	*
Hip Fracture	16	12.5	6.6	*	18.8	12.5	*	18.8	16.6	*
Sepsis	1	100.0	27.2	*	100.0	46.4	*	100.0	59.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	6.4	*	0.0	12.0	*	0.0	15.4	*
Open Reduction of Hip Fracture	7	28.6	6.4	*	42.9	13.0	*	42.9	17.8	*
Prostatectomy	7	0.0	0.8	*	14.3	1.9	*	14.3	3.1	*
Cholecystectomy	9	11.1	1.6	*	11.1	2.8	*	11.1	3.7	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BONE & JOINT HOSPITAL

1111 N Dewey Ave
Oklahoma City, OK 73103

Medicare Provider Number: 370105

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
CATEGORY	NUMBER OF CASES	30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	988	0.8	1.4	0.5	1.6	2.6	0.8	2.3	3.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	7.5	*	0.0	12.1	*	100.0	16.4	*
Pneumonia/Influenza	4	25.0	6.4	*	25.0	9.7	*	25.0	12.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	93	3.2	5.8	3.1	8.6	10.6	3.8	9.7	14.0	5.5
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	229	0.4	1.2	1.1	1.3	2.3	1.8	1.7	3.2	2.4
Open Reduction of Hip Fracture	45	2.2	5.9	*	8.9	11.4	*	11.1	15.3	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	102
Occupancy Rate	49
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	87
Medical Residents/Interns	0
Registered Nurses	24
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BONE & JOINT HOSPITAL

Medicare Provider Number: 370105

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	947	0.6	1.6	0.6	1.9	2.8	0.9	3.1	3.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	46.3	*	0.0	51.7	*	0.0	58.5	*
Congestive Heart Failure	1	0.0	12.1	*	0.0	18.7	*	0.0	24.7	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	14.1	*	0.0	19.3	*	0.0	23.6	*
Hip Fracture	90	3.3	6.6	3.1	5.6	11.8	4.6	6.7	15.1	5.5
Sepsis	1	0.0	19.8	*	0.0	28.1	*	0.0	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	230	0.0	1.7	1.8	1.3	3.1	2.0	1.7	4.1	2.4
Open Reduction of Hip Fracture	35	5.7	6.1	*	8.6	11.5	*	11.4	15.0	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	813	0.9	1.5	0.6	1.6	2.7	0.9	3.0	3.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	6.9	*	0.0	10.6	*	0.0	14.1	*
Pneumonia/Influenza	1	0.0	9.5	*	0.0	13.8	*	0.0	17.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	90	1.1	6.3	3.5	4.4	11.1	4.7	6.7	14.2	5.4
Sepsis	1	0.0	12.2	*	0.0	16.9	*	0.0	20.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	226	0.4	1.7	1.0	0.9	3.0	1.5	1.3	4.0	1.9
Open Reduction of Hip Fracture	40	2.5	5.7	*	7.5	10.6	*	10.0	13.8	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BRISTOW MEMORIAL HOSPITAL

Spruce & 7th Sts, P O Box 780
Bristow, OK 74010

Medicare Provider Number: 370041

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	207	15.5	12.5	3.1	19.8	18.3	3.1	22.2	23.0	3.2
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	36.8	*	33.3	40.6	*	33.3	45.0	*
Congestive Heart Failure	21	14.3	14.9	*	19.0	23.1	*	23.8	29.9	*
Pneumonia/Influenza	29	13.8	16.2	*	17.2	22.2	*	20.7	26.9	*
Chronic Obstructive Pulmonary Disease	4	25.0	12.3	*	25.0	20.5	*	25.0	26.8	*
Transient Cerebral Ischemia	2	0.0	2.7	*	0.0	6.4	*	0.0	10.5	*
Stroke	10	30.0	21.5	*	30.0	27.8	*	30.0	32.5	*
Hip Fracture	11	9.1	7.3	*	18.2	13.5	*	18.2	17.8	*
Sepsis	1	100.0	59.4	*	100.0	68.4	*	100.0	76.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	6.5	*	20.0	12.1	*	20.0	16.1	*
Open Reduction of Hip Fracture	6	16.7	6.7	*	16.7	13.1	*	16.7	17.6	*
Prostatectomy	3	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*
Cholecystectomy	3	0.0	1.8	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	21
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BRISTOW MEMORIAL HOSPITAL

Medicare Provider Number: 370041

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	205	13.7	10.7	2.9	20.5	16.1	3.5	24.4	20.4	4.5
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	27.3	*	50.0	32.1	*	50.0	36.7	*
Congestive Heart Failure	21	19.0	16.0	*	28.6	25.1	*	38.1	32.4	*
Pneumonia/Influenza	11	9.1	18.8	*	18.2	24.6	*	18.2	29.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.8	*	0.0	9.5	*	0.0	12.9	*
Transient Cerebral Ischemia	1	0.0	3.8	*	0.0	8.2	*	100.0	13.0	*
Stroke	9	33.3	25.6	*	33.3	32.9	*	44.4	38.3	*
Hip Fracture	9	33.3	6.3	*	33.3	12.0	*	33.3	15.8	*
Sepsis	2	0.0	39.9	*	0.0	47.7	*	0.0	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	6.6	*	50.0	12.8	*	50.0	17.0	*
Open Reduction of Hip Fracture	6	33.3	5.6	*	33.3	11.2	*	33.3	15.1	*
Prostatectomy	0									
Cholecystectomy	3	0.0	1.7	*	0.0	3.2	*	0.0	4.1	*
Hysterectomy	2	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	199	13.6	11.2	2.7	17.6	16.5	2.8	22.6	20.8	3.2
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	43.5	*	57.1	47.6	*	71.4	52.5	*
Congestive Heart Failure	18	5.6	13.5	*	16.7	20.3	*	22.2	26.3	*
Pneumonia/Influenza	21	9.5	18.2	*	14.3	24.5	*	23.8	29.5	*
Chronic Obstructive Pulmonary Disease	1	100.0	7.5	*	100.0	12.1	*	100.0	15.9	*
Transient Cerebral Ischemia	5	0.0	2.6	*	0.0	6.1	*	0.0	9.8	*
Stroke	13	15.4	22.9	*	30.8	29.6	*	30.8	34.4	*
Hip Fracture	9	11.1	5.6	*	11.1	10.5	*	22.2	14.0	*
Sepsis	1	0.0	42.4	*	0.0	46.8	*	0.0	51.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.2	*	0.0	11.2	*	0.0	16.3	*
Open Reduction of Hip Fracture	6	16.7	4.7	*	16.7	9.2	*	16.7	12.4	*
Prostatectomy	0									
Cholecystectomy	1	0.0	2.2	*	0.0	3.7	*	0.0	4.7	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BROKEN ARROW MEDICAL CENTER INC

3000 S Elm Place
Broken Arrow, OK 74012

Medicare Provider Number: 370176

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	453	8.6	10.2	1.9	13.5	15.2	2.3	16.1	19.1	3.0
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	23.7	*	36.4	26.6	*	45.5	29.6	*
Congestive Heart Failure	32	9.4	16.9	*	12.5	25.2	*	18.8	31.9	*
Pneumonia/Influenza	30	20.0	15.9	*	23.3	21.8	*	23.3	26.4	*
Chronic Obstructive Pulmonary Disease	9	11.1	7.2	*	11.1	14.5	*	11.1	21.0	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	10	10.0	24.8	*	40.0	30.8	*	40.0	35.4	*
Hip Fracture	23	0.0	6.0	*	8.7	10.9	*	8.7	14.2	*
Sepsis	13	23.1	26.1	*	30.8	32.1	*	30.8	37.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	2.1	*	25.0	4.1	*	25.0	5.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.8	*	0.0	7.5	*	0.0	10.2	*
Open Reduction of Hip Fracture	12	0.0	6.7	*	16.7	12.7	*	16.7	16.6	*
Prostatectomy	10	0.0	1.1	*	0.0	2.8	*	0.0	4.7	*
Cholecystectomy	21	9.5	3.0	*	9.5	4.8	*	9.5	5.7	*
Hysterectomy	3	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	66
Occupancy Rate	46
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	53
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	74
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BROKEN ARROW MEDICAL CENTER INC
Medicare Provider Number: 370176

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	465	11.4	9.5	1.7	18.1	14.5	2.4	21.9	18.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	34.3	*	30.8	39.2	*	30.8	43.6	*
Congestive Heart Failure	35	22.9	16.8	*	28.6	25.3	*	37.1	32.1	*
Pneumonia/Influenza	19	21.1	16.0	*	26.3	21.4	*	31.6	25.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.4	*	20.0	13.7	*	20.0	18.6	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.5	*	0.0	5.6	*
Stroke	19	15.8	18.9	*	42.1	24.8	*	47.4	29.4	*
Hip Fracture	25	0.0	5.1	*	0.0	9.4	*	4.0	12.3	*
Sepsis	3	0.0	29.1	*	33.3	34.5	*	33.3	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.9	*	0.0	7.5	*	0.0	11.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	4.4	*	0.0	8.6	*	0.0	11.3	*
Open Reduction of Hip Fracture	10	0.0	4.1	*	0.0	7.6	*	0.0	9.9	*
Prostatectomy	9	0.0	1.1	*	0.0	2.8	*	0.0	4.7	*
Cholecystectomy	16	0.0	1.5	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	408	11.3	9.4	2.7	16.9	14.4	3.5	20.6	18.2	3.9
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	23.6	*	37.5	26.6	*	37.5	29.7	*
Congestive Heart Failure	28	17.9	16.3	*	21.4	24.3	*	25.0	31.0	*
Pneumonia/Influenza	18	38.9	15.5	*	50.0	21.5	*	55.6	26.4	*
Chronic Obstructive Pulmonary Disease	8	25.0	9.7	*	25.0	16.2	*	25.0	21.6	*
Transient Cerebral Ischemia	4	0.0	2.4	*	0.0	4.8	*	0.0	7.5	*
Stroke	14	14.3	25.7	*	28.6	33.7	*	35.7	38.9	*
Hip Fracture	28	3.6	5.7	*	10.7	10.6	*	14.3	14.0	*
Sepsis	6	0.0	20.2	*	16.7	24.7	*	33.3	29.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	10.1	*	0.0	14.5	*	0.0	16.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	5.6	*	0.0	12.0	*	9.1	17.3	*
Open Reduction of Hip Fracture	14	0.0	5.2	*	7.1	10.0	*	14.3	13.2	*
Prostatectomy	9	0.0	0.6	*	11.1	1.5	*	11.1	2.5	*
Cholecystectomy	16	0.0	3.1	*	6.3	5.4	*	12.5	7.0	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CARL ALBERT INDIAN HEALTH FACILITY

1001 North Country Club Road
Ada, OK 74820

Medicare Provider Number: 370180

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	132	4.5	9.7	3.4	9.8	14.9	3.7	16.7	19.0	3.6
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	25.4	*	20.0	28.4	*	20.0	31.8	*
Congestive Heart Failure	7	0.0	19.6	*	28.6	30.6	*	42.9	39.2	*
Pneumonia/Influenza	5	0.0	12.7	*	0.0	17.5	*	0.0	21.7	*
Chronic Obstructive Pulmonary Disease	3	33.3	6.3	*	33.3	10.8	*	33.3	15.1	*
Transient Cerebral Ischemia	0									
Stroke	7	14.3	16.7	*	42.9	21.4	*	42.9	25.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	2	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	53
Occupancy Rate	49
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	18
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	65
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CARL ALBERT INDIAN HEALTH FACILITY

Medicare Provider Number: 370180

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	164	7.3	8.2	2.6	13.4	13.2	3.6	14.6	17.0	4.1
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	11.8	*	0.0	15.1	*	0.0	18.6	*
Congestive Heart Failure	10	10.0	17.3	*	10.0	26.6	*	10.0	33.6	*
Pneumonia/Influenza	4	25.0	14.0	*	50.0	19.2	*	75.0	23.3	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.1	*	0.0	15.3	*	0.0	21.6	*
Transient Cerebral Ischemia	0									
Stroke	4	25.0	15.0	*	25.0	19.0	*	25.0	22.7	*
Hip Fracture	0									
Sepsis	1	0.0	6.3	*	0.0	9.0	*	0.0	12.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	11	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	136	6.6	8.8	3.0	12.5	13.6	3.2	16.9	17.3	3.7
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	23.1	*	33.3	26.3	*	33.3	29.6	*
Congestive Heart Failure	6	0.0	18.7	*	0.0	28.5	*	16.7	36.1	*
Pneumonia/Influenza	6	0.0	10.8	*	0.0	15.0	*	0.0	18.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.7	*	0.0	16.6	*	0.0	23.0	*
Transient Cerebral Ischemia	0									
Stroke	9	0.0	17.1	*	11.1	22.8	*	11.1	27.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*
Hysterectomy	2	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CARNEGIE TRI-COUNTY MUNICIPAL HOSPITAL

102 North Broadway Box 97
Carnegie, OK 73015

Medicare Provider Number: 370064

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	245	11.0	9.1	3.2	18.0	13.9	3.5	21.6	17.7	3.7
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	31.9	*	36.4	35.5	*	36.4	39.5	*
Congestive Heart Failure	20	25.0	15.7	*	35.0	24.3	*	40.0	31.6	*
Pneumonia/Influenza	17	17.6	16.3	*	35.3	22.7	*	35.3	27.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.4	*	0.0	12.9	*	0.0	17.5	*
Transient Cerebral Ischemia	1	0.0	5.2	*	0.0	13.8	*	100.0	23.8	*
Stroke	7	28.6	19.4	*	28.6	26.2	*	28.6	31.1	*
Hip Fracture	0									
Sepsis	4	0.0	19.1	*	0.0	24.8	*	0.0	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	27
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CARNEGIE TRI-COUNTY MUNICIPAL HOSPITAL

Medicare Provider Number: 370064

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	232	10.3	9.8	2.5	15.5	14.8	2.4	16.8	18.7	2.8
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	36.9	*	0.0	41.4	*	0.0	46.1	*
Congestive Heart Failure	14	21.4	21.1	*	28.6	30.1	*	28.6	37.5	*
Pneumonia/Influenza	28	7.1	14.8	*	21.4	20.6	*	25.0	25.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.6	*	0.0	8.3	*	0.0	11.7	*
Transient Cerebral Ischemia	3	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*
Stroke	14	28.6	21.8	*	28.6	29.2	*	28.6	34.4	*
Hip Fracture	1	0.0	4.3	*	100.0	8.5	*	100.0	11.5	*
Sepsis	2	50.0	20.4	*	50.0	33.8	*	50.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	11.1	10.3	2.5	16.9	15.2	2.6	20.0	19.2	2.8
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	32.1	*	37.5	35.5	*	50.0	39.4	*
Congestive Heart Failure	7	28.6	12.6	*	42.9	19.1	*	57.1	25.4	*
Pneumonia/Influenza	17	5.9	16.2	*	11.8	22.4	*	11.8	27.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	11.4	*	0.0	16.9	*	0.0	21.5	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke	11	63.6	24.2	*	72.7	32.4	*	72.7	38.3	*
Hip Fracture	0									
Sepsis	5	0.0	32.0	*	0.0	38.0	*	0.0	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CHOCTAW MEMORIAL HOSPITAL

1405 East Kirk Road
Hugo, OK 74743

Medicare Provider Number: 370100

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	228	16.7	12.3	2.8	20.2	18.0	2.7	25.0	22.3	3.0
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	26.3	*	57.1	29.0	*	71.4	32.0	*
Congestive Heart Failure	17	23.5	14.6	*	29.4	21.7	*	29.4	28.1	*
Pneumonia/Influenza	23	13.0	18.8	*	21.7	25.8	*	26.1	31.0	*
Chronic Obstructive Pulmonary Disease	12	8.3	8.4	*	8.3	15.0	*	8.3	20.8	*
Transient Cerebral Ischemia	2	0.0	3.6	*	0.0	8.8	*	0.0	14.4	*
Stroke	15	26.7	22.7	*	40.0	28.4	*	46.7	32.9	*
Hip Fracture	0									
Sepsis	2	50.0	45.1	*	50.0	55.1	*	50.0	60.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.4	*	0.0	2.4	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	66
Occupancy Rate	18
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CHOCTAW MEMORIAL HOSPITAL

Medicare Provider Number: 370100

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	259	12.0	11.9	2.3	20.8	17.4	3.0	26.3	21.7	3.8
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	32.2	*	33.3	35.7	*	40.0	39.6	*
Congestive Heart Failure	12	8.3	17.8	*	16.7	25.8	*	16.7	32.5	*
Pneumonia/Influenza	10	40.0	16.8	*	50.0	22.5	*	50.0	27.0	*
Chronic Obstructive Pulmonary Disease	9	0.0	9.3	*	11.1	18.1	*	11.1	25.5	*
Transient Cerebral Ischemia	6	0.0	2.4	*	16.7	5.2	*	16.7	8.2	*
Stroke	8	25.0	24.1	*	25.0	31.1	*	25.0	36.5	*
Hip Fracture	0									
Sepsis	2	0.0	41.0	*	50.0	50.5	*	50.0	57.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.5	*	0.0	2.4	*	0.0	3.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	274	9.5	10.4	2.0	15.0	15.1	2.8	19.7	18.9	3.2
CONDITIONS:										
Acute Myocardial Infarction	7	85.7	44.1	*	85.7	48.4	*	85.7	52.5	*
Congestive Heart Failure	14	21.4	16.2	*	28.6	24.8	*	35.7	31.7	*
Pneumonia/Influenza	21	28.6	21.7	*	33.3	28.5	*	38.1	33.6	*
Chronic Obstructive Pulmonary Disease	19	0.0	7.8	*	0.0	13.2	*	10.5	17.4	*
Transient Cerebral Ischemia	1	0.0	2.1	*	0.0	3.5	*	0.0	4.8	*
Stroke	12	8.3	26.9	*	25.0	34.7	*	25.0	40.0	*
Hip Fracture	1	0.0	9.8	*	0.0	15.0	*	0.0	18.5	*
Sepsis	1	0.0	29.0	*	0.0	33.9	*	0.0	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.6	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy	3	0.0	0.4	*	0.0	1.0	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CHOCTAW NATION HEALTH SERVICE AUTHORITY

Route 2 Box 1735
Talihina, OK 74571

Medicare Provider Number: 370172

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	80	5.0	5.5	2.6	10.0	8.9	3.4	17.5	11.7	4.5
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	26.0	*	0.0	28.9	*	0.0	33.0	*
Congestive Heart Failure	5	20.0	12.9	*	20.0	20.0	*	20.0	26.0	*
Pneumonia/Influenza	3	0.0	12.1	*	33.3	16.4	*	33.3	20.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.3	*	20.0	7.9	*	40.0	11.3	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	4.3	*	0.0	7.7	*
Stroke	3	33.3	18.6	*	33.3	24.4	*	33.3	28.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	57
Occupancy Rate	25
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	27
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CHOCTAW NATION HEALTH SERVICE AUTHORITY

Medicare Provider Number: 370172

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	79	7.6	9.0	3.8	13.9	13.6	4.1	16.5	17.7	4.6
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	23.0	*	33.3	25.8	*	33.3	29.0	*
Congestive Heart Failure	5	0.0	16.3	*	20.0	24.5	*	20.0	31.5	*
Pneumonia/Influenza	4	25.0	10.0	*	25.0	13.7	*	25.0	17.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.7	*	0.0	13.3	*	0.0	18.4	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	12.1	*	0.0	17.1	*	0.0	20.8	*
Hip Fracture	0									
Sepsis	1	0.0	27.3	*	0.0	32.0	*	0.0	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	97	2.1	6.5	4.8	7.2	9.8	5.6	7.2	12.6	6.6
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	22.4	*	25.0	25.0	*	25.0	27.6	*
Congestive Heart Failure	5	0.0	10.2	*	0.0	15.5	*	0.0	20.4	*
Pneumonia/Influenza	7	14.3	13.7	*	28.6	18.7	*	28.6	22.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	0.0	20.8	*	0.0	26.5	*	0.0	30.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CIMARRON MEMORIAL HOSPITAL

100 South Ellis
Boise City, OK 73933

Medicare Provider Number: 370146

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	109	11.9	9.0	3.7	17.4	13.1	4.9	18.3	16.2	4.1
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	33.8	*	50.0	39.1	*	50.0	43.0	*
Congestive Heart Failure	1	0.0	13.8	*	100.0	24.3	*	100.0	33.3	*
Pneumonia/Influenza	13	38.5	21.2	*	38.5	28.6	*	46.2	34.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.0	*	0.0	12.6	*	0.0	17.8	*
Transient Cerebral Ischemia	3	33.3	1.8	*	33.3	3.9	*	33.3	6.2	*
Stroke	0									
Hip Fracture	1	0.0	5.4	*	0.0	9.0	*	0.0	11.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	3.6	*	0.0	7.0	*	0.0	9.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	64
Occupancy Rate	61
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CIMARRON MEMORIAL HOSPITAL

Medicare Provider Number: 370146

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	121	9.9	7.5	3.1	12.4	11.5	3.1	15.7	14.7	3.7
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	27.2	*	0.0	29.9	*	0.0	33.6	*
Congestive Heart Failure	5	20.0	7.4	*	20.0	11.6	*	20.0	15.6	*
Pneumonia/Influenza	8	12.5	18.7	*	25.0	25.2	*	25.0	29.6	*
Chronic Obstructive Pulmonary Disease	4	25.0	6.5	*	25.0	11.4	*	25.0	15.7	*
Transient Cerebral Ischemia	1	0.0	1.7	*	0.0	3.3	*	0.0	5.0	*
Stroke	10	30.0	21.9	*	40.0	28.8	*	60.0	33.6	*
Hip Fracture	1	0.0	1.9	*	0.0	3.4	*	100.0	4.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	3.7	*	20.0	6.3	*	20.0	7.7	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	106	11.3	11.3	3.4	14.2	16.2	4.1	19.8	20.0	3.9
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	22.2	*	25.0	24.9	*	25.0	28.4	*
Congestive Heart Failure	8	12.5	16.0	*	12.5	25.3	*	25.0	32.9	*
Pneumonia/Influenza	16	0.0	11.9	*	12.5	17.0	*	12.5	21.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.0	*	0.0	13.6	*	0.0	17.7	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.6	*	100.0	5.8	*
Stroke	7	28.6	17.1	*	28.6	22.2	*	28.6	26.4	*
Hip Fracture	0									
Sepsis	1	0.0	31.6	*	0.0	35.8	*	100.0	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.3	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	1	0.0	2.2	*	0.0	5.2	*	0.0	7.7	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CITY OF FAITH HOSPITAL

8181 S Lewis Box 36000
Tulsa, OK 74137

Medicare Provider Number: 370184

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	445	6.1	8.2	3.3	12.4	12.6	1.8	15.1	15.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	32.6	*	0.0	35.0	*	0.0	38.2	*
Congestive Heart Failure	15	20.0	14.1	*	46.7	22.2	*	46.7	28.5	*
Pneumonia/Influenza	10	20.0	20.8	*	40.0	28.3	*	40.0	33.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.9	*	66.7	13.4	*	66.7	18.1	*
Transient Cerebral Ischemia	10	0.0	1.9	*	0.0	4.2	*	10.0	6.6	*
Stroke	10	30.0	24.3	*	30.0	31.4	*	40.0	35.9	*
Hip Fracture	3	0.0	5.5	*	0.0	9.4	*	0.0	12.0	*
Sepsis	14	21.4	23.9	*	21.4	33.7	*	28.6	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.0	*	0.0	4.4	*	0.0	6.8	*
Carotid Endarterectomy	5	0.0	1.3	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	4	0.0	1.9	*	0.0	3.8	*	0.0	5.3	*
Open Reduction of Hip Fracture	1	0.0	8.1	*	0.0	13.4	*	0.0	16.4	*
Prostatectomy	8	0.0	1.5	*	12.5	3.4	*	12.5	5.3	*
Cholecystectomy	10	20.0	6.0	*	20.0	10.0	*	20.0	12.1	*
Hysterectomy	7	14.3	0.8	*	14.3	1.7	*	14.3	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	294
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	42
Registered Nurses	141
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

CITY OF FAITH HOSPITAL

Medicare Provider Number: 370184

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	496	3.6	5.7	1.7	7.7	9.2	2.1	9.9	12.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	25.0	*	0.0	27.7	*	0.0	31.3	*
Congestive Heart Failure	14	0.0	15.1	*	14.3	22.8	*	21.4	29.2	*
Pneumonia/Influenza	12	8.3	10.6	*	16.7	14.8	*	16.7	18.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	11.1	*	0.0	17.2	*	0.0	22.1	*
Transient Cerebral Ischemia	7	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke	12	33.3	22.3	*	41.7	29.6	*	41.7	34.3	*
Hip Fracture	8	0.0	7.2	*	0.0	13.6	*	12.5	17.8	*
Sepsis	4	0.0	31.3	*	25.0	39.0	*	25.0	44.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.5	*	0.0	2.7	*	0.0	3.7	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	3.6	*	0.0	5.5	*
Hip Replacement/Reconstruction	8	0.0	3.3	*	0.0	6.4	*	0.0	8.4	*
Open Reduction of Hip Fracture	4	0.0	6.6	*	0.0	13.3	*	25.0	17.9	*
Prostatectomy	17	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	14	0.0	2.2	*	0.0	4.4	*	7.1	6.0	*
Hysterectomy	6	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	618	6.0	6.7	1.2	10.2	10.5	1.3	13.3	13.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	25.1	*	55.6	29.0	*	55.6	32.8	*
Congestive Heart Failure	19	10.5	15.4	*	21.1	24.1	*	21.1	31.0	*
Pneumonia/Influenza	13	7.7	16.8	*	15.4	22.6	*	23.1	27.3	*
Chronic Obstructive Pulmonary Disease	7	14.3	4.5	*	14.3	7.8	*	14.3	10.4	*
Transient Cerebral Ischemia	5	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Stroke	5	40.0	19.3	*	40.0	25.0	*	40.0	29.2	*
Hip Fracture	12	8.3	5.9	*	16.7	10.9	*	16.7	14.2	*
Sepsis	5	20.0	23.6	*	20.0	28.3	*	20.0	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.4	*	0.0	5.1	*	0.0	7.9	*
Carotid Endarterectomy	7	0.0	1.2	*	14.3	2.2	*	14.3	3.2	*
Hip Replacement/Reconstruction	9	0.0	1.8	*	0.0	3.4	*	0.0	4.4	*
Open Reduction of Hip Fracture	7	0.0	4.3	*	0.0	8.5	*	0.0	11.6	*
Prostatectomy	19	0.0	0.8	*	0.0	2.0	*	5.3	3.5	*
Cholecystectomy	18	0.0	2.0	*	5.6	3.8	*	5.6	5.3	*
Hysterectomy	9	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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CITY OF FAITH
HOSPITAL

December 17, 1990

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Medicare Hospital Mortality Statistics

Dear Ms. Kappert:

The letter from HCFA with all attachements was received this past week.

Our facility, City of Faith Hospital, closed on October 17, 1989. I have no way to verify or to refute any statistics you have displayed in your study within any reasonable time. There is no staff or medical personnel left at this facility except for five people in billing and collections.

Very truly yours,

S. S. Knight

S. S. Knight, A.R.M.
Corporate Risk Manager
Oral Roberts Ministries

SSK:jm

8181 South Lewis Tulsa, Oklahoma 74137-1297 (918) 493-1000

CLAREMORE REGIONAL HOSPITAL

1202 N Muskogee
Claremore, OK 74017

Medicare Provider Number: 370039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	696	9.5	11.3	1.6	13.2	16.7	2.0	16.7	20.8	2.2
CONDITIONS:										
Acute Myocardial Infarction	33	24.2	26.0	*	24.2	29.6	*	30.3	33.1	*
Congestive Heart Failure	44	15.9	15.1	*	25.0	23.2	*	29.5	29.8	*
Pneumonia/Influenza	50	14.0	16.3	*	18.0	22.1	*	24.0	26.5	*
Chronic Obstructive Pulmonary Disease	15	6.7	10.6	*	6.7	18.1	*	6.7	23.6	*
Transient Cerebral Ischemia	18	0.0	2.1	*	0.0	4.8	*	0.0	7.8	*
Stroke	39	23.1	20.9	*	28.2	27.5	*	28.2	32.2	*
Hip Fracture	25	4.0	7.9	*	4.0	13.9	*	8.0	18.0	*
Sepsis	4	25.0	30.5	*	50.0	39.5	*	50.0	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	4.6	*	0.0	8.1	*	0.0	10.4	*
Open Reduction of Hip Fracture	14	0.0	7.3	*	0.0	13.6	*	7.1	17.9	*
Prostatectomy	9	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	9	0.0	7.2	*	11.1	12.8	*	11.1	16.2	*
Hysterectomy	5	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	73
Occupancy Rate	56
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	32
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	33
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CLAREMORE REGIONAL HOSPITAL

Medicare Provider Number: 370039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	695	14.2	11.2	1.6	19.1	16.3	1.7	23.3	20.1	2.0
CONDITIONS:										
Acute Myocardial Infarction	41	34.1	27.8	*	43.9	31.0	*	46.3	34.3	*
Congestive Heart Failure	48	18.7	16.5	*	27.1	25.4	*	35.4	32.5	*
Pneumonia/Influenza	49	22.4	14.1	*	28.6	19.6	*	34.7	23.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.7	*	0.0	9.8	*	0.0	13.7	*
Transient Cerebral Ischemia	13	0.0	1.6	*	0.0	3.6	*	15.4	5.6	*
Stroke	36	25.0	21.5	*	27.8	27.6	*	30.6	32.1	*
Hip Fracture	19	0.0	7.1	*	10.5	12.2	*	10.5	15.1	*
Sepsis	9	55.6	39.3	*	55.6	45.9	*	55.6	52.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	3.5	*	14.3	6.5	*	14.3	8.5	*
Open Reduction of Hip Fracture	14	0.0	6.0	*	14.3	10.7	*	14.3	13.5	*
Prostatectomy	11	0.0	1.1	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy	19	5.3	3.3	*	5.3	5.4	*	5.3	6.6	*
Hysterectomy	6	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	632	12.3	11.3	1.9	17.7	16.8	1.6	20.6	20.9	1.8
CONDITIONS:										
Acute Myocardial Infarction	24	16.7	24.2	*	29.2	27.4	*	29.2	30.8	*
Congestive Heart Failure	35	11.4	18.2	*	25.7	26.4	*	31.4	33.4	*
Pneumonia/Influenza	44	13.6	15.0	*	18.2	20.2	*	20.5	24.3	*
Chronic Obstructive Pulmonary Disease	15	6.7	10.4	*	13.3	17.6	*	20.0	23.5	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.2	*	0.0	6.6	*
Stroke	45	20.0	23.1	*	28.9	29.4	*	35.6	34.2	*
Hip Fracture	23	4.3	6.8	*	13.0	12.0	*	17.4	15.1	*
Sepsis	9	22.2	28.9	*	33.3	37.1	*	55.6	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	6.5	*	10.0	12.8	*	10.0	17.5	*
Open Reduction of Hip Fracture	16	6.3	6.1	*	18.8	11.3	*	25.0	14.7	*
Prostatectomy	12	8.3	1.1	*	8.3	2.5	*	8.3	4.1	*
Cholecystectomy	12	0.0	2.4	*	8.3	3.9	*	8.3	4.8	*
Hysterectomy	6	16.7	5.6	*	16.7	9.0	*	16.7	11.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CLEVELAND AREA HOSPITAL AUTHORITY

1401 W Pawnee
Cleveland, OK 74020

Medicare Provider Number: 370140

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	118	12.7	10.4	3.3	15.3	15.8	4.2	22.0	19.9	4.0
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	11.9	*	0.0	15.4	*	25.0	18.6	*
Congestive Heart Failure	8	25.0	16.7	*	25.0	26.1	*	50.0	33.8	*
Pneumonia/Influenza	16	0.0	12.3	*	6.3	17.0	*	6.3	20.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.8	*	0.0	12.6	*	0.0	17.9	*
Transient Cerebral Ischemia	1	0.0	1.9	*	0.0	4.4	*	0.0	7.3	*
Stroke	3	66.7	24.9	*	66.7	31.5	*	66.7	36.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.9	*	0.0	2.3	*	0.0	4.0	*
Cholecystectomy	3	0.0	4.0	*	0.0	7.8	*	0.0	10.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	18
Occupancy Rate	28
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CLEVELAND AREA HOSPITAL AUTHORITY

Medicare Provider Number: 370140

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	10.1	10.4	2.7	16.4	16.1	3.5	20.8	20.3	3.2
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	35.3	*	66.7	38.6	*	66.7	42.8	*
Congestive Heart Failure	7	28.6	23.7	*	28.6	35.0	*	28.6	42.0	*
Pneumonia/Influenza	9	22.2	16.6	*	44.4	23.3	*	44.4	28.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.4	*	0.0	10.5	*	0.0	14.4	*
Transient Cerebral Ischemia	1	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Stroke	1	0.0	19.3	*	0.0	26.0	*	0.0	30.7	*
Hip Fracture	0									
Sepsis	1	0.0	18.2	*	100.0	25.8	*	100.0	33.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.9	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	157	8.9	8.6	2.4	12.1	13.1	2.8	14.0	16.6	3.3
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	25.9	*	0.0	28.6	*	0.0	31.8	*
Congestive Heart Failure	8	12.5	15.7	*	25.0	23.4	*	25.0	29.6	*
Pneumonia/Influenza	15	6.7	12.1	*	13.3	17.0	*	13.3	21.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	26.2	*	0.0	37.4	*	0.0	44.3	*
Transient Cerebral Ischemia	3	0.0	2.1	*	0.0	4.9	*	0.0	8.0	*
Stroke	2	0.0	22.0	*	0.0	27.9	*	0.0	32.8	*
Hip Fracture	0									
Sepsis	2	50.0	19.4	*	50.0	25.8	*	50.0	30.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.6	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CLINTON INDIAN HOSPITAL

Rt 4 Box 213
Clinton, OK 73601

Medicare Provider Number: 370174

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	20	10.0	7.5	*	10.0	10.6	*	10.0	13.4	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	8.7	*	0.0	13.1	*	0.0	17.4	*
Pneumonia/Influenza	2	50.0	9.8	*	50.0	13.1	*	50.0	15.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.9	*	0.0	12.2	*	0.0	17.1	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	20
Ownership/Control	Federal Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	Yes
Coronary Care Unit	Yes
Hospice	Yes
Intensive Care Unit	Yes
Organ Transplant	Yes
Rehabilitation	Yes
Shock Trauma	Yes

**** Not used in calculating hospital mortality rates.**

CLINTON INDIAN HOSPITAL

Medicare Provider Number: 370174

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	23	4.3	5.0	*	4.3	8.6	*	4.3	11.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	7.6	*	0.0	14.1	*	0.0	20.6	*
Pneumonia/Influenza	1	0.0	24.3	*	0.0	32.4	*	0.0	38.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	2	50.0	11.7	*	50.0	16.5	*	50.0	20.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	27	3.7	6.3	*	7.4	10.5	*	7.4	14.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	16.1	*	100.0	24.8	*	100.0	31.9	*
Pneumonia/Influenza	3	0.0	13.1	*	0.0	17.1	*	0.0	21.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CLINTON REGIONAL HOSPITAL

100 N 30th Street Box 1569
Clinton, OK 73601

Medicare Provider Number: 370029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	501	9.2	10.6	2.1	13.6	15.3	2.6	17.6	19.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	31.2	*	31.6	34.1	*	31.6	37.8	*
Congestive Heart Failure	32	6.3	12.0	*	12.5	18.2	*	12.5	23.9	*
Pneumonia/Influenza	16	12.5	11.6	*	18.8	16.8	*	18.8	20.7	*
Chronic Obstructive Pulmonary Disease	14	0.0	5.0	*	21.4	10.1	*	21.4	15.1	*
Transient Cerebral Ischemia	1	0.0	2.0	*	0.0	4.1	*	0.0	6.5	*
Stroke	14	28.6	17.4	*	35.7	24.3	*	50.0	28.8	*
Hip Fracture	2	0.0	3.5	*	0.0	6.8	*	100.0	9.4	*
Sepsis	13	7.7	34.0	*	23.1	41.9	*	23.1	48.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	29	3.4	0.6	*	3.4	1.5	*	6.9	2.5	*
Cholecystectomy	8	0.0	3.6	*	0.0	5.8	*	0.0	6.8	*
Hysterectomy	9	0.0	0.6	*	0.0	1.6	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	46
Occupancy Rate	72
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	26
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CLINTON REGIONAL HOSPITAL

Medicare Provider Number: 370029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	471	6.8	10.7	1.8	10.4	15.6	2.2	14.4	19.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	29.5	*	23.5	32.8	*	23.5	36.3	*
Congestive Heart Failure	29	6.9	14.1	*	6.9	21.4	*	6.9	27.4	*
Pneumonia/Influenza	20	0.0	15.7	*	10.0	21.3	*	25.0	25.4	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.2	*	14.3	16.6	*	28.6	23.7	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	3.8	*	0.0	5.9	*
Stroke	22	13.6	15.6	*	13.6	22.1	*	18.2	26.6	*
Hip Fracture	1	100.0	20.4	*	100.0	33.7	*	100.0	40.9	*
Sepsis	6	0.0	27.2	*	0.0	32.2	*	0.0	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	20.0	*	0.0	27.7	*	0.0	33.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	23	0.0	0.7	*	4.3	1.8	*	8.7	3.3	*
Cholecystectomy	3	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	6	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	469	6.0	9.2	2.1	10.4	13.7	2.5	13.6	17.3	2.6
CONDITIONS:										
Acute Myocardial Infarction	20	20.0	23.2	*	20.0	26.3	*	30.0	29.8	*
Congestive Heart Failure	34	5.9	13.7	*	20.6	21.2	*	26.5	27.7	*
Pneumonia/Influenza	29	10.3	12.8	*	13.8	18.7	*	13.8	22.9	*
Chronic Obstructive Pulmonary Disease	2	50.0	16.6	*	50.0	31.8	*	50.0	42.8	*
Transient Cerebral Ischemia	5	0.0	2.4	*	0.0	5.5	*	0.0	8.8	*
Stroke	12	16.7	15.8	*	16.7	22.0	*	16.7	26.3	*
Hip Fracture	1	0.0	7.1	*	0.0	13.2	*	0.0	17.6	*
Sepsis	5	0.0	17.2	*	0.0	23.8	*	0.0	28.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	18	5.6	1.1	*	11.1	2.7	*	11.1	4.3	*
Cholecystectomy	9	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COMANCHE MEMORIAL COUNTY HOSPITAL

3401 Gore Blvd Box 129
Lawton, OK 73502

Medicare Provider Number: 370056

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,652	9.4	9.9	0.8	14.3	14.9	1.0	18.0	18.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	50	24.0	24.4	*	28.0	27.7	*	30.0	31.0	*
Congestive Heart Failure	76	15.8	15.2	5.3	19.7	23.2	6.7	25.0	29.9	9.4
Pneumonia/Influenza	108	15.7	16.0	4.5	27.8	21.7	5.4	31.5	26.1	5.3
Chronic Obstructive Pulmonary Disease	25	8.0	6.4	*	12.0	11.5	*	24.0	16.2	*
Transient Cerebral Ischemia	31	0.0	1.8	*	0.0	4.0	*	3.2	6.5	*
Stroke	101	13.9	21.2	5.7	19.8	28.0	6.1	22.8	32.4	6.9
Hip Fracture	53	9.4	6.1	3.8	9.4	11.0	4.6	9.4	14.4	6.5
Sepsis	17	23.5	28.9	*	29.4	36.3	*	41.2	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.4	*	9.1	6.8	*	18.2	10.0	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	27	3.7	4.5	*	7.4	8.6	*	7.4	11.4	*
Open Reduction of Hip Fracture	26	7.7	4.8	*	7.7	9.4	*	7.7	12.7	*
Prostatectomy	34	0.0	1.4	*	0.0	3.4	*	2.9	5.7	*
Cholecystectomy	27	0.0	1.9	*	0.0	3.1	*	3.7	4.0	*
Hysterectomy	14	0.0	0.9	*	0.0	2.0	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	215
Occupancy Rate	74
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	79
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	135
Licensed Practical Nurses	81

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

COMANCHE MEMORIAL COUNTY HOSPITAL

Medicare Provider Number: 370056

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,662	8.8	10.1	0.9	13.1	15.1	1.2	16.6	18.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	61	37.7	27.8	10.0	39.3	31.2	9.3	41.0	35.0	8.3
Congestive Heart Failure	65	7.7	15.2	6.2	10.8	23.3	8.7	16.9	30.0	9.5
Pneumonia/Influenza	97	13.4	19.1	5.9	19.6	25.4	6.1	27.8	30.3	5.0
Chronic Obstructive Pulmonary Disease	18	0.0	4.6	*	0.0	9.2	*	0.0	13.4	*
Transient Cerebral Ischemia	24	0.0	2.0	*	4.2	4.4	*	8.3	7.1	*
Stroke	77	10.4	21.9	7.0	16.9	29.3	7.4	26.0	34.0	6.7
Hip Fracture	40	12.5	6.3	*	15.0	11.4	*	15.0	14.7	*
Sepsis	17	29.4	29.8	*	29.4	37.4	*	35.3	43.8	*
PROCEDURES:										
Angioplasty	1	0.0	1.7	*	0.0	3.5	*	0.0	4.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	10.9	*	10.0	15.2	*	10.0	18.7	*
Carotid Endarterectomy	9	0.0	1.2	*	0.0	2.3	*	11.1	3.4	*
Hip Replacement/Reconstruction	28	7.1	3.2	*	7.1	6.0	*	7.1	7.9	*
Open Reduction of Hip Fracture	17	5.9	5.9	*	11.8	11.0	*	11.8	14.1	*
Prostatectomy	63	0.0	2.3	2.3	1.6	4.4	2.9	1.6	6.4	4.0
Cholecystectomy	31	0.0	2.7	*	9.7	4.8	*	9.7	6.1	*
Hysterectomy	14	0.0	1.0	*	0.0	2.1	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,555	8.2	9.3	0.9	13.2	14.1	1.2	16.0	17.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	61	37.7	24.6	7.9	42.6	27.7	8.6	45.9	31.0	9.7
Congestive Heart Failure	53	15.1	14.0	4.9	22.6	21.4	6.3	24.5	27.9	6.6
Pneumonia/Influenza	84	15.5	18.6	5.3	29.8	25.0	5.4	31.0	29.9	5.2
Chronic Obstructive Pulmonary Disease	11	18.2	8.0	*	27.3	13.8	*	36.4	18.7	*
Transient Cerebral Ischemia	21	0.0	2.2	*	0.0	4.9	*	0.0	7.7	*
Stroke	82	20.7	21.2	4.5	23.2	28.5	5.8	23.2	33.2	8.8
Hip Fracture	50	8.0	6.7	*	8.0	11.8	*	8.0	15.2	*
Sepsis	10	20.0	25.3	*	20.0	32.9	*	40.0	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.7	*	11.1	5.7	*	11.1	8.8	*
Carotid Endarterectomy	11	0.0	1.5	*	0.0	2.9	*	0.0	4.4	*
Hip Replacement/Reconstruction	28	10.7	5.0	*	10.7	9.2	*	10.7	12.2	*
Open Reduction of Hip Fracture	20	5.0	4.3	*	5.0	8.4	*	5.0	11.4	*
Prostatectomy	68	0.0	1.0	1.5	1.5	2.4	2.1	4.4	4.0	2.4
Cholecystectomy	32	0.0	2.8	*	0.0	5.4	*	0.0	7.5	*
Hysterectomy	11	0.0	1.1	*	0.0	2.2	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY HEALTH CENTER HOSPITAL

500 Cherokee St Box 406
Wakita, OK 73771

Medicare Provider Number: 370182

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	54	5.6	13.6	7.4	18.5	21.3	7.6	22.2	27.1	7.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	9	11.1	12.7	*	11.1	19.8	*	22.2	25.9	*
Pneumonia/Influenza	5	0.0	18.2	*	20.0	24.2	*	20.0	28.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	100.0	35.7	*	100.0	45.7	*	100.0	51.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	7
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HEALTH CENTER HOSPITAL

Medicare Provider Number: 370182

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	45	6.7	11.2	*	11.1	16.8	*	17.8	20.9	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	39.8	*	66.7	49.7	*	66.7	55.5	*
Congestive Heart Failure	5	0.0	18.7	*	0.0	28.6	*	20.0	36.2	*
Pneumonia/Influenza	5	0.0	13.6	*	20.0	19.0	*	20.0	23.1	*
Chronic Obstructive Pulmonary Disease	1	100.0	7.3	*	100.0	15.1	*	100.0	22.4	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	34.9	*	0.0	47.6	*	0.0	55.6	*
Hip Fracture	0									
Sepsis	1	0.0	30.8	*	0.0	43.3	*	0.0	51.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	55	14.5	10.5	7.6	23.6	16.6	9.0	32.7	21.6	10.0
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	31.7	*	50.0	34.5	*	50.0	38.2	*
Congestive Heart Failure	8	50.0	16.1	*	75.0	25.9	*	100.0	34.1	*
Pneumonia/Influenza	8	12.5	17.2	*	12.5	23.3	*	25.0	28.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.3	*	0.0	6.2	*	0.0	8.7	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	1	100.0	21.9	*	100.0	29.7	*	100.0	34.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY HOSPITAL

1705 W 2nd Street Box 2339
Elk City, OK 73644

Medicare Provider Number: 370019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	654	9.8	7.8	1.4	13.3	12.4	1.4	16.1	16.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	21.1	*	31.6	24.3	*	36.8	27.8	*
Congestive Heart Failure	27	14.8	14.4	*	18.5	22.5	*	25.9	29.5	*
Pneumonia/Influenza	30	13.3	16.3	*	16.7	22.4	*	23.3	27.1	*
Chronic Obstructive Pulmonary Disease	9	33.3	14.2	*	33.3	24.1	*	33.3	31.1	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.6	*	0.0	5.9	*
Stroke	20	25.0	21.3	*	35.0	28.2	*	35.0	33.3	*
Hip Fracture	23	4.3	6.1	*	8.7	11.3	*	8.7	15.2	*
Sepsis	2	0.0	28.8	*	0.0	37.3	*	0.0	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	3.9	*	0.0	7.5	*	0.0	10.6	*
Open Reduction of Hip Fracture	6	0.0	5.2	*	0.0	9.6	*	0.0	12.6	*
Prostatectomy	42	0.0	1.0	*	0.0	2.4	*	2.4	4.1	*
Cholecystectomy	9	0.0	2.0	*	0.0	3.2	*	0.0	4.1	*
Hysterectomy	5	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	78
Occupancy Rate	44
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	20
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	26
Licensed Practical Nurses	47

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL

Medicare Provider Number: 370019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	655	9.8	7.9	1.3	14.4	12.0	1.7	16.6	15.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	19	52.6	29.6	*	57.9	32.6	*	57.9	36.0	*
Congestive Heart Failure	29	17.2	14.5	*	24.1	22.8	*	24.1	29.7	*
Pneumonia/Influenza	18	22.2	13.6	*	33.3	18.4	*	33.3	22.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.0	*	0.0	11.0	*	16.7	15.6	*
Transient Cerebral Ischemia	15	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke	27	37.0	25.4	*	48.1	32.6	*	55.6	38.0	*
Hip Fracture	20	10.0	7.5	*	20.0	13.1	*	20.0	16.5	*
Sepsis	7	42.9	28.6	*	42.9	37.8	*	57.1	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	3.4	*	11.8	6.5	*	11.8	8.5	*
Open Reduction of Hip Fracture	4	0.0	11.0	*	25.0	20.4	*	25.0	26.0	*
Prostatectomy	41	2.4	1.4	*	7.3	3.4	*	12.2	5.7	*
Cholecystectomy	17	5.9	2.6	*	11.8	4.9	*	17.6	6.8	*
Hysterectomy	4	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	624	10.1	7.8	1.5	14.1	12.0	1.6	17.8	15.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	27	48.1	29.8	*	55.6	33.4	*	55.6	37.0	*
Congestive Heart Failure	15	46.7	16.1	*	53.3	24.9	*	60.0	31.9	*
Pneumonia/Influenza	11	18.2	12.1	*	18.2	17.3	*	18.2	21.2	*
Chronic Obstructive Pulmonary Disease	10	10.0	5.5	*	20.0	10.7	*	30.0	15.2	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	27	22.2	22.2	*	29.6	29.0	*	33.3	34.1	*
Hip Fracture	18	5.6	6.0	*	16.7	11.2	*	16.7	14.8	*
Sepsis	3	0.0	21.0	*	33.3	31.0	*	33.3	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.7	*	16.7	9.5	*	16.7	12.8	*
Open Reduction of Hip Fracture	3	0.0	3.7	*	0.0	7.5	*	0.0	10.2	*
Prostatectomy	46	2.2	1.2	*	4.3	2.9	*	4.3	5.0	*
Cholecystectomy	21	0.0	2.3	*	0.0	4.6	*	0.0	6.4	*
Hysterectomy	3	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COMMUNITY HOSPITAL LAKEVIEW

1 Hospital Drive, Box 629
Eufaula, OK 74432

Medicare Provider Number: 370169

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	292	11.0	10.2	1.8	15.1	15.1	2.3	17.1	19.0	2.6
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	30.3	*	50.0	33.8	*	50.0	37.2	*
Congestive Heart Failure	18	11.1	12.5	*	22.2	19.4	*	27.8	25.4	*
Pneumonia/Influenza	25	8.0	13.4	*	12.0	19.0	*	12.0	23.2	*
Chronic Obstructive Pulmonary Disease	9	0.0	4.2	*	11.1	9.4	*	11.1	14.5	*
Transient Cerebral Ischemia	9	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	9	33.3	18.1	*	33.3	23.2	*	55.6	27.5	*
Hip Fracture	2	50.0	7.0	*	100.0	13.6	*	100.0	18.7	*
Sepsis	1	100.0	17.5	*	100.0	25.6	*	100.0	31.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	3.6	*	12.5	7.1	*	12.5	9.9	*
Hysterectomy	2	0.0	1.2	*	0.0	2.6	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989.

Total Beds	33
Occupancy Rate	30
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL LAKEVIEW

Medicare Provider Number: 370169

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	356	6.7	9.7	2.4	11.0	14.5	3.0	14.0	18.3	3.2
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	26.7	*	27.3	29.3	*	36.4	32.2	*
Congestive Heart Failure	17	5.9	14.1	*	17.6	21.2	*	17.6	27.3	*
Pneumonia/Influenza	31	6.5	14.9	*	9.7	20.8	*	19.4	25.1	*
Chronic Obstructive Pulmonary Disease	7	28.6	9.3	*	28.6	18.0	*	28.6	25.0	*
Transient Cerebral Ischemia	7	0.0	2.8	*	0.0	6.5	*	0.0	10.8	*
Stroke	10	10.0	20.4	*	10.0	26.0	*	10.0	30.6	*
Hip Fracture	0									
Sepsis	4	50.0	32.5	*	50.0	42.7	*	50.0	49.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	316	8.5	9.9	2.2	15.2	14.9	3.1	18.0	18.8	2.7
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	26.9	*	28.6	31.1	*	28.6	35.0	*
Congestive Heart Failure	23	21.7	14.0	*	30.4	20.8	*	47.8	26.8	*
Pneumonia/Influenza	34	2.9	15.0	*	11.8	21.1	*	17.6	25.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.9	*	16.7	9.8	*	16.7	13.2	*
Transient Cerebral Ischemia	3	0.0	2.9	*	0.0	6.9	*	33.3	11.6	*
Stroke	12	41.7	25.0	*	41.7	30.9	*	50.0	35.5	*
Hip Fracture	0									
Sepsis	2	0.0	23.2	*	0.0	32.2	*	0.0	37.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	10	10.0	1.9	*	10.0	3.2	*	10.0	4.2	*
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CORDELL MEMORIAL HOSPITAL

1220 N Glenn English St Box 10
Cordell, OK 73632

Medicare Provider Number: 370186

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	44	6.8	7.0	*	9.1	11.0	*	9.1	14.4	*
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	40.8	*	0.0	44.8	*	0.0	49.4	*
Congestive Heart Failure	3	0.0	13.1	*	0.0	19.9	*	0.0	26.0	*
Pneumonia/Influenza	2	0.0	9.6	*	0.0	13.0	*	0.0	16.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.4	*	0.0	13.5	*	0.0	19.0	*
Transient Cerebral Ischemia	1	0.0	3.9	*	0.0	9.2	*	0.0	14.6	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	35
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

CORDELL MEMORIAL HOSPITAL

Medicare Provider Number: 370186

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CRAIG GENERAL HOSPITAL

735 North Foreman, P.O.Box 326
Vinita, OK 74301

Medicare Provider Number: 370065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	349	15.8	11.2	2.6	19.8	15.8	2.9	22.9	19.6	3.0
CONDITIONS:										
Acute Myocardial Infarction	19	52.6	29.7	*	52.6	32.7	*	52.6	36.3	*
Congestive Heart Failure	21	19.0	11.9	*	28.6	18.4	*	38.1	24.3	*
Pneumonia/Influenza	55	20.0	15.5	5.8	20.0	20.9	5.5	21.8	25.3	6.9
Chronic Obstructive Pulmonary Disease	4	25.0	5.5	*	25.0	9.8	*	25.0	13.8	*
Transient Cerebral Ischemia	2	50.0	4.1	*	50.0	10.2	*	50.0	16.7	*
Stroke	16	50.0	18.8	*	62.5	24.8	*	62.5	29.2	*
Hip Fracture	0									
Sepsis	3	66.7	25.1	*	66.7	31.1	*	66.7	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	11	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	32
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	21
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CRAIG GENERAL HOSPITAL

Medicare Provider Number: 370065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	383	13.8	11.5	1.8	17.8	16.5	2.0	20.1	20.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	26	23.1	26.9	*	23.1	29.8	*	23.1	33.4	*
Congestive Heart Failure	33	12.1	17.3	*	21.2	26.1	*	27.3	33.1	*
Pneumonia/Influenza	41	29.3	15.9	*	31.7	21.6	*	31.7	26.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.3	*	0.0	11.8	*	50.0	16.5	*
Transient Cerebral Ischemia	3	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	15	33.3	24.9	*	33.3	31.8	*	46.7	36.9	*
Hip Fracture	0									
Sepsis	5	20.0	20.3	*	60.0	28.8	*	60.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	10	10.0	4.7	*	10.0	8.6	*	10.0	10.8	*
Hysterectomy	2	0.0	0.7	*	0.0	1.2	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	313	17.9	11.9	2.9	23.3	16.9	3.1	27.2	20.8	3.1
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	26.3	*	31.6	29.2	*	31.6	32.7	*
Congestive Heart Failure	14	35.7	14.5	*	50.0	21.4	*	64.3	27.7	*
Pneumonia/Influenza	27	33.3	20.6	*	44.4	27.8	*	44.4	33.1	*
Chronic Obstructive Pulmonary Disease	7	28.6	5.8	*	42.9	10.1	*	42.9	13.8	*
Transient Cerebral Ischemia	5	20.0	2.1	*	40.0	4.8	*	40.0	7.8	*
Stroke	14	35.7	20.4	*	35.7	27.4	*	50.0	32.3	*
Hip Fracture	0									
Sepsis	8	50.0	15.0	*	62.5	22.5	*	62.5	27.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	18	0.0	2.2	*	5.6	3.9	*	5.6	5.0	*
Hysterectomy	3	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

CREEK NATION COMMUNITY HOSPITAL

309 N 14th St
Okemah, OK 74859

Medicare Provider Number: 370179

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	141	12.8	10.3	3.4	15.6	15.4	3.2	21.3	19.4	3.8
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	42.4	*	50.0	45.8	*	50.0	49.5	*
Congestive Heart Failure	6	16.7	13.6	*	16.7	21.0	*	16.7	27.5	*
Pneumonia/Influenza	14	7.1	18.9	*	14.3	25.6	*	14.3	30.0	*
Chronic Obstructive Pulmonary Disease	4	25.0	6.2	*	25.0	10.4	*	25.0	14.4	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	4	50.0	12.9	*	75.0	16.9	*	75.0	20.6	*
Hip Fracture	0									
Sepsis	3	33.3	22.0	*	33.3	30.8	*	33.3	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	2.1	*	0.0	4.1	*	33.3	6.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	39
Ownership/Control	District/Authority

STAFFING:

Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

CREEK NATION COMMUNITY HOSPITAL

Medicare Provider Number: 370179

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	158	10.1	10.3	2.4	13.3	14.9	3.2	16.5	18.8	4.2
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	46.0	*	75.0	50.3	*	75.0	54.5	*
Congestive Heart Failure	19	21.1	16.6	*	21.1	23.9	*	31.6	30.5	*
Pneumonia/Influenza	6	16.7	13.5	*	16.7	17.8	*	16.7	21.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	7	0.0	3.3	*	0.0	7.4	*	0.0	12.0	*
Stroke	8	37.5	23.9	*	37.5	30.3	*	37.5	34.9	*
Hip Fracture	1	0.0	5.1	*	0.0	9.9	*	0.0	13.0	*
Sepsis	4	25.0	19.2	*	25.0	24.5	*	50.0	29.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	50.0	5.0	*	50.0	9.1	*	50.0	11.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	142	7.7	10.2	2.9	12.0	15.0	3.5	16.2	18.9	3.5
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	49.7	*	33.3	54.4	*	33.3	60.2	*
Congestive Heart Failure	6	16.7	18.3	*	33.3	27.5	*	50.0	34.5	*
Pneumonia/Influenza	6	0.0	19.5	*	16.7	25.7	*	50.0	30.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.8	*	0.0	6.6	*	0.0	9.3	*
Transient Cerebral Ischemia	2	0.0	2.3	*	50.0	4.8	*	50.0	7.6	*
Stroke	5	20.0	25.2	*	20.0	32.5	*	20.0	38.2	*
Hip Fracture	0									
Sepsis	4	0.0	27.5	*	0.0	31.6	*	0.0	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	2.4	*	0.0	4.3	*	0.0	5.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CUSHING MUNICIPAL HOSPITAL

1027 E Cherry St Box 1409
Cushing, OK 74023

Medicare Provider Number: 370099

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	333	11.7	11.0	2.6	18.0	16.3	3.7	23.1	20.4	4.6
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	32.2	*	36.4	35.6	*	45.5	39.3	*
Congestive Heart Failure	21	9.5	15.3	*	19.0	23.8	*	33.3	30.8	*
Pneumonia/Influenza	28	3.6	13.7	*	3.6	19.0	*	7.1	23.1	*
Chronic Obstructive Pulmonary Disease	12	8.3	5.9	*	16.7	10.4	*	25.0	14.4	*
Transient Cerebral Ischemia	5	0.0	2.1	*	0.0	5.3	*	0.0	8.9	*
Stroke	17	35.3	19.5	*	41.2	24.7	*	47.1	28.8	*
Hip Fracture	5	0.0	5.7	*	0.0	10.4	*	0.0	13.8	*
Sepsis	4	25.0	35.0	*	25.0	44.4	*	75.0	52.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	1.9	*	0.0	3.7	*	0.0	5.0	*
Open Reduction of Hip Fracture	2	0.0	7.3	*	0.0	13.7	*	0.0	18.2	*
Prostatectomy	1	0.0	1.8	*	0.0	4.1	*	0.0	6.0	*
Cholecystectomy	2	0.0	5.8	*	0.0	12.8	*	0.0	18.6	*
Hysterectomy	2	0.0	2.2	*	0.0	4.9	*	0.0	7.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	92
Occupancy Rate	22
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CUSHING MUNICIPAL HOSPITAL

Medicare Provider Number: 370099

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	323	13.3	11.6	2.1	17.6	17.3	2.2	21.4	21.5	2.6
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	30.6	*	33.3	33.3	*	33.3	36.7	*
Congestive Heart Failure	11	18.2	18.9	*	18.2	29.3	*	18.2	37.1	*
Pneumonia/Influenza	24	20.8	19.7	*	33.3	27.0	*	41.7	31.9	*
Chronic Obstructive Pulmonary Disease	11	9.1	12.0	*	9.1	22.1	*	9.1	29.8	*
Transient Cerebral Ischemia	10	10.0	3.0	*	20.0	7.1	*	20.0	11.4	*
Stroke	22	27.3	19.7	*	27.3	27.2	*	36.4	32.1	*
Hip Fracture	5	0.0	4.4	*	0.0	8.4	*	0.0	11.4	*
Sepsis	1	100.0	49.2	*	100.0	59.2	*	100.0	67.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.1	*	0.0	8.2	*	0.0	11.1	*
Open Reduction of Hip Fracture	1	0.0	3.1	*	0.0	5.8	*	0.0	7.7	*
Prostatectomy	1	0.0	0.9	*	0.0	2.2	*	0.0	3.5	*
Cholecystectomy	2	0.0	2.2	*	0.0	3.7	*	0.0	4.6	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	328	12.5	11.0	2.2	18.6	16.6	2.5	23.5	21.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	29.5	*	50.0	32.6	*	50.0	36.2	*
Congestive Heart Failure	19	31.6	17.6	*	36.8	27.0	*	47.4	34.8	*
Pneumonia/Influenza	26	0.0	11.8	*	11.5	16.8	*	19.2	20.6	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.5	*	0.0	9.7	*	25.0	13.7	*
Transient Cerebral Ischemia	11	0.0	1.7	*	9.1	3.7	*	9.1	6.0	*
Stroke	15	20.0	24.7	*	33.3	31.6	*	40.0	36.4	*
Hip Fracture	0									
Sepsis	4	75.0	41.6	*	75.0	49.1	*	75.0	55.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DEACONESS HOSPITAL

5501 N Portland
Oklahoma City, OK 73112

Medicare Provider Number: 370032

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	2,288	9.0	7.8	0.8	13.8	11.8	1.1	16.3	15.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	91	29.7	27.8	5.5	34.1	31.5	5.2	34.1	35.2	5.3
Congestive Heart Failure	77	20.8	15.5	6.4	29.9	23.9	6.5	36.4	30.8	7.9
Pneumonia/Influenza	93	16.1	14.9	5.5	25.8	20.3	7.3	28.0	24.6	7.9
Chronic Obstructive Pulmonary Disease	41	12.2	8.7	*	22.0	14.6	*	24.4	19.5	*
Transient Cerebral Ischemia	33	0.0	1.9	*	0.0	4.3	*	9.1	6.8	*
Stroke	85	18.8	20.1	4.5	30.6	25.9	6.4	34.1	30.2	7.0
Hip Fracture	82	4.9	5.5	3.2	8.5	10.1	4.7	11.0	13.3	5.2
Sepsis	18	33.3	26.9	*	50.0	34.4	*	50.0	40.4	*
PROCEDURES:										
Angioplasty	11	0.0	2.4	*	0.0	3.0	*	0.0	3.8	*
Coronary Artery Bypass Graft	59	1.7	5.0	4.0	6.8	7.1	4.0	6.8	8.4	4.0
Initial Pacemaker Insertion	16	0.0	4.7	*	0.0	8.1	*	0.0	10.5	*
Carotid Endarterectomy	4	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction	32	0.0	5.1	*	6.3	9.5	*	9.4	12.7	*
Open Reduction of Hip Fracture	35	8.6	4.8	*	8.6	9.3	*	11.4	12.5	*
Prostatectomy	120	0.8	0.8	0.8	2.5	1.8	1.4	3.3	2.9	1.6
Cholecystectomy	98	1.0	2.6	2.1	3.1	4.5	3.2	4.1	5.9	3.7
Hysterectomy	35	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	217
Occupancy Rate	75
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	533
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	211
Licensed Practical Nurses	82

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DEACONESS HOSPITAL

Medicare Provider Number: 370032

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,093	9.7	7.8	0.9	13.7	11.9	1.0	17.7	15.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	82	34.1	27.1	6.5	37.8	30.3	7.3	40.2	33.6	7.0
Congestive Heart Failure	69	20.3	17.2	5.9	31.9	26.1	9.1	39.1	33.2	9.4
Pneumonia/Influenza	75	20.0	15.6	6.2	28.0	21.3	6.7	32.0	25.8	8.2
Chronic Obstructive Pulmonary Disease	22	13.6	8.8	*	27.3	14.9	*	36.4	20.2	*
Transient Cerebral Ischemia	22	4.5	1.9	*	4.5	4.3	*	9.1	6.8	*
Stroke	82	23.2	23.9	5.0	30.5	29.9	6.0	40.2	34.7	8.3
Hip Fracture	72	9.7	5.7	5.7	16.7	10.5	6.7	19.4	13.8	6.3
Sepsis	9	33.3	24.3	*	33.3	29.9	*	33.3	35.4	*
PROCEDURES:										
Angioplasty	11	9.1	4.2	*	9.1	5.1	*	9.1	6.2	*
Coronary Artery Bypass Graft	54	0.0	5.7	6.4	0.0	7.7	8.0	1.9	8.9	7.2
Initial Pacemaker Insertion	13	0.0	10.7	*	0.0	14.8	*	0.0	18.0	*
Carotid Endarterectomy	14	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	28	10.7	5.0	*	14.3	9.5	*	21.4	12.4	*
Open Reduction of Hip Fracture	38	10.5	4.9	*	18.4	9.5	*	18.4	12.8	*
Prostatectomy	88	0.0	0.5	0.8	0.0	1.2	1.5	1.1	2.0	2.1
Cholecystectomy	66	6.1	2.2	3.6	7.6	4.3	5.3	10.6	5.9	6.5
Hysterectomy	39	0.0	0.7	*	0.0	1.4	*	2.6	2.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,862	8.0	7.8	0.6	12.6	11.9	1.0	16.4	15.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	50	26.0	29.1	*	32.0	32.8	*	38.0	36.2	*
Congestive Heart Failure	87	16.1	16.5	4.0	23.0	24.9	5.1	27.6	31.9	6.7
Pneumonia/Influenza	64	15.6	17.3	4.9	23.4	23.2	5.5	29.7	27.9	7.7
Chronic Obstructive Pulmonary Disease	26	11.5	12.5	*	26.9	19.8	*	30.8	25.0	*
Transient Cerebral Ischemia	23	4.3	1.8	*	8.7	3.8	*	8.7	6.1	*
Stroke	53	20.8	27.1	12.7	24.5	33.5	13.0	32.1	38.3	12.0
Hip Fracture	60	10.0	6.6	4.5	13.3	12.2	6.6	20.0	15.9	6.9
Sepsis	14	14.3	27.6	*	42.9	38.7	*	50.0	45.3	*
PROCEDURES:										
Angioplasty	4	0.0	3.8	*	0.0	4.6	*	0.0	5.6	*
Coronary Artery Bypass Graft	13	0.0	3.5	*	0.0	5.0	*	0.0	5.9	*
Initial Pacemaker Insertion	16	6.3	4.0	*	12.5	6.9	*	12.5	9.2	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	25	12.0	5.6	*	20.0	10.6	*	20.0	14.0	*
Open Reduction of Hip Fracture	27	3.7	6.0	*	3.7	11.8	*	18.5	15.8	*
Prostatectomy	110	0.9	0.8	0.9	2.7	1.9	1.5	3.6	3.2	1.9
Cholecystectomy	65	0.0	2.4	3.2	6.2	4.3	2.7	7.7	5.6	3.3
Hysterectomy	37	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

245.1

Deaconess Hospital

5501 N. Portland, Oklahoma City, OK 73112-2097, (405) 946-5581

January 14, 1991 Medicare # 370032

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland, 21207

Gentlemen,

Deaconess Hospital submits this information to help inform the public regarding recently released mortality data from the Health Care Financing Administration (HCFA). Without this information, consumers may be misled by the HCFA data, since statistics fail to take into consideration many factors that could account for a patient's death. Three thousand six hundred seventy four Medicare patients were admitted to the hospital during 1989. HCFA used only 2,288 patients in its statistical calculations. One thousand three hundred eighty-eight of the unaccounted patients may have been readmissions to other hospitals. However, we are certain at least 70 patients were not considered in the evaluation.

Over 60% of all deaths "charged" to Deaconess Hospital occurred after the patients was discharged from the hospital. We have no way of determining whether those deaths were related in any way to the hospitalization or care at Deaconess Hospital.

The average life expectancy in the United States is 71 years for men and 78 years for women. The overall average age of Deaconess Hospital's Medicare patients is 76. The overall average age of Deaconess Hospital's Medicare patients who died was 80 years. Seventy six percent of the Deaconess Hospital Medicare patients were beyond the average life expectancy in the United States at the time of death.

Seldom can the death of an elderly person be attributed to just one cause (except in the case of accidents). The cause of death is generally multi-factorial Age is a key factor in a person's ability to recover from a medical disease or disorder. The disease of one body system can interrupt the function of other systems' thereby compounding the problems and increasing the incidence of complications and death.

According to the HCFA data, Deaconess Hospital was well within the range of predicted mortality rates as established by HCFA in every category except three. In each isolated instance, the number of cases were less than 100 patients, which is generally the accepted level for the data to have statistical significance.

Of the twenty two hospital admissions with Septicemia, six died. Sixty seven percent of these patients were critically ill and admitted via the Emergency Room. The average age of this group of patients was 79 years. More than half of these patients were so ill that relatives requested not to prolong life through extraordinary means.

The hospital admitted fifty eight patients with Chronic Obstructive Pulmonary Disease; of these, seven died. Seventy-one percent of these patients were admitted via the Emergency Room. The average age of this group of patients was 71 years. The majority of these patients were so ill that relatives requested not to prolong life through extraordinary means. Several factors not mentioned in the study of these patients include their health habits and general health status prior to admission, for example, cigarette smoking is one of the leading causes of deaths. The diagnosis of Chronic Obstructive Pulmonary Disease, in itself means that the disease process was ongoing as opposed to acute. The hospitalization was related to an acute exacerbation in each case.

Of the 103 patients admitted with a Fractured Hip, three died after surgical repair. The average age of these patients was 92 years. Their age alone compromised their ability to recover.

The study did not account for a wide variety of factors, including the social and economic status of the patient and the care the patient received after leaving the hospital. Should a statistical model be developed which could accurately and comprehensively measure the quality of hospital care, Deaconess would certainly endorse and enthusiastically participate in such a system. Until then, or until adjustments are made in the current HCFA model, it is Deaconess' position that consumers should not use the HCFA data as an authoritative source for comparing hospital's quality or determining which hospital to use.

The hospital, through its medical staff, has an internal process for reviewing medical records for quality of care. This process occurs at a variety of levels, is based on predetermined criteria, and encompasses both random selections as well as sentinel events (for example, every death which occurs during hospitalization). This mechanism assists us in continually improving the quality of care.

Deaconess Hospital provides a number of high-risk medical and surgical procedures, including open heart surgery, cancer treatment, and emergency services. Our standards for excellence and high quality health care lead many patients to return to the hospital each time they need care. Indeed, often when loved ones are seriously or terminally ill, they are returned to Deaconess Hospital to find comfort and compassionate care.

Sincerely,
Deaconess Hospital

Melvin J. Spencer

By Melvin J. Spencer, Administrator

DOCTORS GENERAL HOSPITAL

1407 N Robinson
Oklahoma City, OK 73103

Medicare Provider Number: 370144

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	135	8.9	5.2	2.9	10.4	8.4	3.2	12.6	11.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	30.2	*	100.0	36.0	*	100.0	40.9	*
Congestive Heart Failure	4	25.0	11.4	*	25.0	17.9	*	25.0	24.0	*
Pneumonia/Influenza	4	0.0	9.0	*	0.0	12.6	*	0.0	15.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	4	0.0	19.8	*	0.0	25.0	*	0.0	28.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	4.5	*	0.0	9.0	*	0.0	12.0	*
Hysterectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	106
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	20
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

DOCTORS GENERAL HOSPITAL

Medicare Provider Number: 370144

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	241	5.0	6.0	2.2	12.4	10.1	2.4	16.6	13.5	3.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	13	15.4	14.2	*	15.4	22.6	*	15.4	29.6	*
Pneumonia/Influenza	13	7.7	15.5	*	23.1	21.6	*	23.1	26.3	*
Chronic Obstructive Pulmonary Disease	5	0.0	9.4	*	0.0	17.0	*	0.0	23.3	*
Transient Cerebral Ischemia	1	0.0	3.8	*	0.0	9.7	*	0.0	16.4	*
Stroke	5	0.0	18.7	*	60.0	24.7	*	60.0	29.2	*
Hip Fracture	2	0.0	4.0	*	0.0	7.1	*	0.0	9.2	*
Sepsis	3	66.7	15.1	*	66.7	22.8	*	66.7	28.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	0.5	*	0.0	0.9	*	0.0	1.1	*
Open Reduction of Hip Fracture	1	0.0	4.5	*	0.0	7.7	*	0.0	9.7	*
Prostatectomy	7	0.0	1.2	*	14.3	3.0	*	14.3	4.9	*
Cholecystectomy	7	0.0	2.0	*	14.3	3.4	*	14.3	4.5	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	264	10.6	9.2	2.0	15.9	14.3	2.8	21.2	18.1	4.0
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	28.3	*	50.0	31.6	*	50.0	34.8	*
Congestive Heart Failure	2	50.0	17.4	*	50.0	26.2	*	50.0	33.4	*
Pneumonia/Influenza	11	18.2	16.7	*	27.3	22.4	*	27.3	26.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	4.2	*	0.0	10.1	*	0.0	16.8	*
Stroke	12	16.7	25.7	*	16.7	33.8	*	16.7	39.1	*
Hip Fracture	6	16.7	4.5	*	16.7	8.1	*	16.7	10.6	*
Sepsis	1	0.0	19.0	*	0.0	24.9	*	0.0	30.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	17.2	*	0.0	26.2	*	0.0	30.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.0	*	0.0	3.8	*	0.0	4.9	*
Open Reduction of Hip Fracture	5	20.0	4.1	*	20.0	7.6	*	20.0	10.1	*
Prostatectomy	7	0.0	1.3	*	0.0	3.4	*	14.3	5.8	*
Cholecystectomy	4	25.0	4.7	*	25.0	7.6	*	50.0	10.0	*
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS' HOSPITAL

2323 S Harvard Ave
Tulsa, OK 74114

Medicare Provider Number: 370141

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	825	10.7	10.7	1.2	15.9	16.0	1.9	19.0	19.9	2.3
CONDITIONS:										
Acute Myocardial Infarction	32	28.1	30.1	*	28.1	33.6	*	37.5	37.2	*
Congestive Heart Failure	35	14.3	14.7	*	17.1	22.6	*	22.9	29.4	*
Pneumonia/Influenza	44	9.1	18.2	*	18.2	24.5	*	18.2	29.5	*
Chronic Obstructive Pulmonary Disease	12	16.7	11.2	*	25.0	17.6	*	25.0	23.3	*
Transient Cerebral Ischemia	6	0.0	2.2	*	16.7	4.9	*	16.7	7.9	*
Stroke	37	10.8	15.4	*	18.9	21.4	*	21.6	25.5	*
Hip Fracture	32	3.1	5.4	*	9.4	10.2	*	18.8	13.5	*
Sepsis	15	20.0	24.1	*	20.0	30.5	*	20.0	35.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	6.6	*	27.3	11.4	*	45.5	14.8	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction	10	0.0	4.3	*	10.0	8.5	*	10.0	11.6	*
Open Reduction of Hip Fracture	21	4.8	4.9	*	9.5	9.6	*	23.8	13.0	*
Prostatectomy	21	0.0	1.0	*	4.8	2.3	*	4.8	3.8	*
Cholecystectomy	28	3.6	2.5	*	3.6	4.3	*	3.6	5.6	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	121
Occupancy Rate	49
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	95
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	86
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DOCTORS' HOSPITAL

Medicare Provider Number: 370141

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	817	11.3	10.0	1.5	16.8	15.1	1.9	19.0	19.0	1.5
CONDITIONS:										
Acute Myocardial Infarction	30	30.0	32.9	*	33.3	36.6	*	36.7	40.3	*
Congestive Heart Failure	42	21.4	14.6	*	26.2	22.4	*	26.2	28.8	*
Pneumonia/Influenza	46	15.2	17.1	*	15.2	22.8	*	17.4	27.2	*
Chronic Obstructive Pulmonary Disease	6	16.7	10.7	*	16.7	18.3	*	16.7	24.6	*
Transient Cerebral Ischemia	10	0.0	2.1	*	0.0	4.5	*	0.0	7.0	*
Stroke	37	32.4	22.3	*	48.6	29.2	*	54.1	34.1	*
Hip Fracture	19	10.5	6.1	*	15.8	11.0	*	15.8	14.2	*
Sepsis	12	25.0	27.8	*	41.7	36.5	*	41.7	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	5.3	*	12.5	8.4	*	12.5	11.4	*
Carotid Endarterectomy	3	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	9	11.1	4.4	*	11.1	8.7	*	11.1	11.7	*
Open Reduction of Hip Fracture	7	14.3	7.0	*	28.6	12.8	*	28.6	16.4	*
Prostatectomy	27	7.4	1.3	*	11.1	3.4	*	11.1	5.8	*
Cholecystectomy	25	4.0	3.8	*	8.0	6.7	*	8.0	8.4	*
Hysterectomy	6	0.0	2.3	*	0.0	3.9	*	0.0	5.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	866	12.1	9.8	1.7	17.1	14.8	1.8	20.4	18.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	29	20.7	28.4	*	24.1	31.4	*	24.1	34.9	*
Congestive Heart Failure	52	19.2	14.6	7.1	28.8	21.9	12.1	36.5	28.4	13.0
Pneumonia/Influenza	38	23.7	16.2	*	26.3	21.9	*	28.9	26.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.1	*	14.3	11.9	*	14.3	15.7	*
Transient Cerebral Ischemia	11	9.1	1.9	*	9.1	4.3	*	9.1	6.8	*
Stroke	37	21.6	20.5	*	27.0	27.0	*	27.0	31.6	*
Hip Fracture	26	3.8	6.7	*	7.7	11.8	*	11.5	14.9	*
Sepsis	7	14.3	22.8	*	14.3	32.8	*	14.3	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	3.9	*	42.9	8.7	*	42.9	13.4	*
Carotid Endarterectomy	8	12.5	1.9	*	12.5	3.7	*	12.5	5.3	*
Hip Replacement/Reconstruction	15	0.0	4.4	*	0.0	8.5	*	6.7	11.6	*
Open Reduction of Hip Fracture	16	6.3	6.3	*	12.5	11.7	*	18.8	15.0	*
Prostatectomy	39	0.0	1.4	*	0.0	3.3	*	2.6	5.6	*
Cholecystectomy	24	4.2	4.5	*	8.3	8.4	*	16.7	10.8	*
Hysterectomy	9	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DRUMRIGHT MEMORIAL HOSPITAL

501 Lou S Allard Dr
Drumright, OK 74030

Medicare Provider Number: 370059

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	248	9.7	12.7	3.4	14.5	18.7	4.4	18.5	23.1	5.1
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	40.4	*	33.3	44.6	*	66.7	48.8	*
Congestive Heart Failure	36	8.3	13.8	*	13.9	21.6	*	16.7	28.2	*
Pneumonia/Influenza	22	13.6	16.2	*	27.3	22.3	*	27.3	26.3	*
Chronic Obstructive Pulmonary Disease	9	0.0	10.7	*	11.1	19.3	*	11.1	26.4	*
Transient Cerebral Ischemia	5	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*
Stroke	11	9.1	20.1	*	18.2	26.5	*	18.2	31.3	*
Hip Fracture	6	16.7	7.8	*	33.3	14.0	*	50.0	18.1	*
Sepsis	1	100.0	50.8	*	100.0	64.1	*	100.0	76.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	8.1	*	40.0	14.9	*	60.0	19.3	*
Open Reduction of Hip Fracture	1	0.0	3.7	*	0.0	7.2	*	0.0	9.7	*
Prostatectomy	0									
Cholecystectomy	1	0.0	1.0	*	0.0	1.7	*	0.0	2.1	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	39
Occupancy Rate	23
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DRUMRIGHT MEMORIAL HOSPITAL

Medicare Provider Number: 370059

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	262	9.9	12.4	3.0	15.6	18.6	4.3	19.8	22.9	4.5
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	37.6	*	50.0	40.7	*	50.0	44.0	*
Congestive Heart Failure	39	7.7	13.6	*	15.4	21.5	*	15.4	28.0	*
Pneumonia/Influenza	35	5.7	13.9	*	8.6	19.9	*	11.4	23.9	*
Chronic Obstructive Pulmonary Disease	5	40.0	14.5	*	40.0	21.8	*	40.0	27.9	*
Transient Cerebral Ischemia	3	0.0	2.1	*	0.0	4.6	*	0.0	7.4	*
Stroke	7	28.6	26.3	*	28.6	34.2	*	57.1	39.3	*
Hip Fracture	5	0.0	8.7	*	20.0	15.0	*	40.0	18.6	*
Sepsis	2	50.0	33.9	*	50.0	38.9	*	50.0	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.9	*	20.0	7.3	*	20.0	9.4	*
Open Reduction of Hip Fracture	2	0.0	7.4	*	0.0	12.4	*	50.0	15.3	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	256	6.6	10.4	2.4	9.4	15.7	3.2	12.5	19.9	3.7
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	24.8	*	25.0	27.9	*	25.0	31.2	*
Congestive Heart Failure	32	9.4	14.6	*	12.5	22.7	*	18.8	29.3	*
Pneumonia/Influenza	33	6.1	13.2	*	9.1	18.7	*	15.2	23.0	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.3	*	0.0	12.0	*	0.0	16.9	*
Transient Cerebral Ischemia	0									
Stroke	9	11.1	21.9	*	11.1	28.2	*	22.2	33.4	*
Hip Fracture	5	0.0	6.7	*	0.0	11.9	*	0.0	15.4	*
Sepsis	5	20.0	32.1	*	20.0	39.4	*	20.0	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.5	*	0.0	6.6	*	0.0	9.0	*
Open Reduction of Hip Fracture	1	0.0	3.6	*	0.0	7.5	*	0.0	10.5	*
Prostatectomy	0									
Cholecystectomy	1	0.0	3.1	*	0.0	6.5	*	0.0	8.9	*
Hysterectomy	1	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DUNCAN REGIONAL HOSPITAL

1407 Whisenant Drive P O Box 2000
Duncan, OK 73533

Medicare Provider Number: 370023

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,276	10.3	9.4	1.0	15.0	14.1	1.1	18.3	17.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	50	26.0	27.9	*	30.0	31.3	*	34.0	34.7	*
Congestive Heart Failure	49	14.3	15.1	*	28.6	23.6	*	34.7	30.7	*
Pneumonia/Influenza	91	19.8	15.7	8.7	29.7	21.6	9.0	30.8	26.2	8.7
Chronic Obstructive Pulmonary Disease	12	16.7	12.5	*	16.7	20.2	*	25.0	26.7	*
Transient Cerebral Ischemia	21	4.8	1.8	*	4.8	4.0	*	4.8	6.4	*
Stroke	34	14.7	20.1	*	23.5	26.3	*	29.4	30.6	*
Hip Fracture	42	14.3	6.7	*	19.0	11.7	*	21.4	15.0	*
Sepsis	10	40.0	20.8	*	40.0	29.9	*	50.0	35.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	28.6	4.4	*	28.6	6.9	*	28.6	9.1	*
Carotid Endarterectomy	1	0.0	1.8	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	26	3.8	6.0	*	11.5	11.1	*	11.5	14.6	*
Open Reduction of Hip Fracture	20	25.0	5.4	*	25.0	9.8	*	30.0	12.6	*
Prostatectomy	44	2.3	0.6	*	2.3	1.6	*	2.3	2.8	*
Cholecystectomy	24	4.2	2.4	*	4.2	4.2	*	4.2	5.4	*
Hysterectomy	9	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	100
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	27
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	62
Licensed Practical Nurses	59

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DUNCAN REGIONAL HOSPITAL

Medicare Provider Number: 370023

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,273	10.1	9.3	0.9	14.0	13.7	1.0	17.0	17.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	63	31.7	29.9	6.3	33.3	33.2	6.0	34.9	36.6	6.4
Congestive Heart Failure	59	16.9	15.3	6.4	23.7	23.4	5.7	28.8	30.1	6.1
Pneumonia/Influenza	95	12.6	15.7	6.1	21.1	21.5	7.5	24.2	26.1	4.9
Chronic Obstructive Pulmonary Disease	22	13.6	6.3	*	18.2	10.7	*	18.2	14.6	*
Transient Cerebral Ischemia	20	5.0	2.1	*	5.0	4.5	*	10.0	7.1	*
Stroke	43	27.9	22.7	*	44.2	29.8	*	48.8	34.4	*
Hip Fracture	43	4.7	7.2	*	9.3	13.1	*	9.3	16.9	*
Sepsis	10	20.0	27.5	*	30.0	35.4	*	30.0	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	11.6	*	0.0	15.1	*	0.0	18.2	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction	17	11.8	5.5	*	17.6	11.1	*	17.6	15.4	*
Open Reduction of Hip Fracture	29	0.0	6.0	*	3.4	11.3	*	3.4	14.8	*
Prostatectomy	42	2.4	0.6	*	2.4	1.5	*	2.4	2.5	*
Cholecystectomy	26	3.8	2.6	*	3.8	5.2	*	7.7	7.2	*
Hysterectomy	17	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,233	9.6	8.3	1.0	13.2	12.8	1.0	16.1	16.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	43	25.6	29.1	*	27.9	32.4	*	27.9	35.9	*
Congestive Heart Failure	53	17.0	16.8	7.4	28.3	25.4	6.8	32.1	32.2	6.4
Pneumonia/Influenza	80	15.0	14.5	4.9	22.5	20.1	5.7	26.2	24.5	6.6
Chronic Obstructive Pulmonary Disease	17	5.9	6.1	*	5.9	10.9	*	11.8	14.9	*
Transient Cerebral Ischemia	18	0.0	2.0	*	0.0	4.2	*	5.6	6.6	*
Stroke	49	22.4	20.2	*	26.5	27.0	*	28.6	31.5	*
Hip Fracture	50	4.0	7.4	*	4.0	13.1	*	6.0	16.9	*
Sepsis	11	27.3	25.2	*	27.3	33.9	*	27.3	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	5.4	*	16.7	9.4	*	33.3	12.8	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	26	3.8	5.8	*	7.7	10.3	*	7.7	13.4	*
Open Reduction of Hip Fracture	29	3.4	5.9	*	3.4	11.4	*	6.9	15.2	*
Prostatectomy	42	2.4	0.6	*	2.4	1.5	*	4.8	2.5	*
Cholecystectomy	36	0.0	1.7	*	0.0	3.3	*	0.0	4.4	*
Hysterectomy	13	0.0	0.7	*	7.7	1.5	*	7.7	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

E P CLAPPER MEMORIAL MEDICAL CENTER

500 S Nickerson
Waynoka, OK 73860

Medicare Provider Number: 370168

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	6	0.0	13.7	*	0.0	21.2	*	0.0	27.4	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	24.0	*	0.0	26.4	*	0.0	29.3	*
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	25.6	*	0.0	32.4	*	0.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	24
Ownership/Control	Private, Non-Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	4

SPECIALTY SERVICES:	
Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

E P CLAPPER MEMORIAL MEDICAL CENTER

Medicare Provider Number: 370168

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	82	11.0	11.2	3.8	15.9	15.8	4.0	18.3	19.4	4.7
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	28.2	*	20.0	31.4	*	20.0	34.6	*
Congestive Heart Failure	7	28.6	15.8	*	28.6	24.7	*	28.6	31.5	*
Pneumonia/Influenza	3	0.0	13.1	*	0.0	19.9	*	0.0	25.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.0	*	0.0	11.9	*	0.0	16.0	*
Transient Cerebral Ischemia	2	0.0	2.6	*	0.0	6.9	*	0.0	12.2	*
Stroke	4	25.0	20.4	*	50.0	27.2	*	75.0	32.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	91	8.8	8.0	3.0	13.2	12.7	3.5	16.5	16.6	4.1
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	27.9	*	33.3	32.1	*	33.3	36.8	*
Congestive Heart Failure	7	14.3	12.8	*	28.6	20.5	*	42.9	27.1	*
Pneumonia/Influenza	5	20.0	16.6	*	20.0	26.2	*	40.0	31.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.9	*	0.0	12.2	*	0.0	16.6	*
Transient Cerebral Ischemia	0									
Stroke	5	60.0	22.6	*	60.0	30.8	*	60.0	36.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

EASTERN OKLAHOMA MEDICAL CENTER

105 Wall St Box 1148
Poteau, OK 74953

Medicare Provider Number: 370040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	682	13.5	11.4	2.2	17.7	16.5	1.8	21.6	20.4	1.8
CONDITIONS:										
Acute Myocardial Infarction	26	34.6	37.2	*	46.2	41.1	*	50.0	45.0	*
Congestive Heart Failure	30	26.7	17.3	*	30.0	26.5	*	33.3	34.1	*
Pneumonia/Influenza	73	12.3	15.9	5.2	17.8	21.8	6.3	23.3	26.2	6.3
Chronic Obstructive Pulmonary Disease	25	8.0	7.4	*	12.0	12.6	*	16.0	17.2	*
Transient Cerebral Ischemia	16	0.0	2.1	*	6.3	4.5	*	6.3	7.1	*
Stroke	27	29.6	19.0	*	33.3	24.6	*	33.3	28.9	*
Hip Fracture	6	0.0	10.2	*	0.0	18.3	*	0.0	23.7	*
Sepsis	6	16.7	31.1	*	33.3	39.2	*	33.3	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	7.3	*	16.7	11.4	*	16.7	13.7	*
Carotid Endarterectomy	4	0.0	1.9	*	0.0	3.5	*	0.0	5.3	*
Hip Replacement/Reconstruction	1	0.0	3.8	*	0.0	6.5	*	0.0	8.5	*
Open Reduction of Hip Fracture	5	0.0	10.1	*	0.0	19.0	*	0.0	25.2	*
Prostatectomy	19	0.0	0.9	*	0.0	2.2	*	5.3	3.7	*
Cholecystectomy	21	0.0	2.4	*	4.8	4.2	*	4.8	5.8	*
Hysterectomy	7	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	84
Occupancy Rate	38
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	29
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

EASTERN OKLAHOMA MEDICAL CENTER

Medicare Provider Number: 370040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	645	13.8	12.5	2.0	18.9	17.5	1.9	22.5	21.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	25	36.0	35.6	*	48.0	39.6	*	52.0	43.7	*
Congestive Heart Failure	36	22.2	18.7	*	41.7	26.5	*	44.4	33.3	*
Pneumonia/Influenza	60	8.3	15.9	5.6	10.0	21.3	6.9	13.3	25.6	7.5
Chronic Obstructive Pulmonary Disease	17	11.8	6.0	*	11.8	10.6	*	11.8	14.7	*
Transient Cerebral Ischemia	24	0.0	1.9	*	0.0	4.2	*	0.0	6.8	*
Stroke	27	25.9	22.4	*	37.0	28.1	*	37.0	32.6	*
Hip Fracture	0									
Sepsis	6	50.0	47.4	*	50.0	53.3	*	83.3	59.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	4	0.0	1.9	*	0.0	4.4	*	0.0	7.0	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	24	0.0	1.0	*	0.0	2.5	*	0.0	4.0	*
Cholecystectomy	25	12.0	5.8	*	16.0	10.5	*	16.0	13.2	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	619	13.1	11.5	2.2	16.8	16.3	2.1	20.5	20.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	32	31.3	30.9	*	43.8	35.2	*	53.1	39.4	*
Congestive Heart Failure	24	20.8	16.3	*	25.0	23.3	*	33.3	29.5	*
Pneumonia/Influenza	45	13.3	19.8	*	24.4	26.4	*	24.4	31.4	*
Chronic Obstructive Pulmonary Disease	13	7.7	14.5	*	7.7	24.5	*	7.7	31.1	*
Transient Cerebral Ischemia	32	6.3	2.6	*	6.3	5.8	*	12.5	9.3	*
Stroke	30	26.7	24.8	*	26.7	30.7	*	33.3	35.5	*
Hip Fracture	3	0.0	5.5	*	33.3	11.2	*	33.3	15.4	*
Sepsis	5	60.0	45.7	*	60.0	53.2	*	80.0	60.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	2.0	*	0.0	4.2	*	0.0	6.3	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	27	3.7	1.4	*	3.7	3.4	*	3.7	5.7	*
Cholecystectomy	20	10.0	4.4	*	10.0	8.4	*	10.0	11.3	*
Hysterectomy	4	0.0	1.1	*	0.0	2.4	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

EDMOND MEMORIAL HOSPITAL

1 S Bryant
Edmond, OK 73034

Medicare Provider Number: 370148

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	737	9.6	8.9	1.3	14.0	13.4	1.5	17.0	16.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	32.4	*	31.8	37.0	*	31.8	40.7	*
Congestive Heart Failure	32	12.5	15.7	*	18.8	24.5	*	21.9	31.6	*
Pneumonia/Influenza	35	11.4	17.2	*	22.9	23.3	*	31.4	27.9	*
Chronic Obstructive Pulmonary Disease	17	17.6	6.1	*	23.5	12.0	*	23.5	17.3	*
Transient Cerebral Ischemia	8	0.0	1.4	*	0.0	3.2	*	0.0	5.3	*
Stroke	27	22.2	23.7	*	25.9	30.2	*	29.6	34.7	*
Hip Fracture	34	11.8	6.9	*	20.6	12.4	*	20.6	15.9	*
Sepsis	9	22.2	25.1	*	33.3	34.1	*	55.6	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Hip Replacement/Reconstruction	29	3.4	4.1	*	13.8	7.4	*	13.8	9.7	*
Open Reduction of Hip Fracture	13	15.4	5.9	*	23.1	11.4	*	23.1	15.1	*
Prostatectomy	36	0.0	1.3	*	2.8	3.2	*	2.8	5.4	*
Cholecystectomy	17	5.9	3.7	*	11.8	6.4	*	11.8	8.0	*
Hysterectomy	6	0.0	2.4	*	0.0	4.9	*	0.0	6.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	85
Occupancy Rate	72
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	93
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	61
Licensed Practical Nurses	30

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

EDMOND MEMORIAL HOSPITAL

Medicare Provider Number: 370148

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	833	8.2	8.5	1.0	12.8	13.1	1.2	16.8	16.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	16	50.0	32.8	*	50.0	36.9	*	50.0	40.9	*
Congestive Heart Failure	45	17.8	17.5	*	26.7	26.8	*	35.6	34.0	*
Pneumonia/Influenza	60	18.3	16.8	5.2	21.7	22.4	5.4	26.7	26.9	5.8
Chronic Obstructive Pulmonary Disease	6	16.7	11.5	*	16.7	20.1	*	16.7	26.8	*
Transient Cerebral Ischemia	15	0.0	1.8	*	6.7	4.1	*	6.7	6.5	*
Stroke	33	15.2	21.4	*	27.3	28.5	*	30.3	33.3	*
Hip Fracture	55	3.6	5.1	5.4	14.5	9.9	6.2	14.5	13.3	6.8
Sepsis	12	8.3	30.0	*	16.7	36.5	*	25.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	5.5	*	16.7	10.8	*	33.3	15.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	2.9	3.8	*	11.8	7.8	*	11.8	10.8	*
Open Reduction of Hip Fracture	27	3.7	4.7	*	18.5	9.6	*	18.5	13.3	*
Prostatectomy	34	0.0	1.2	*	2.9	2.9	*	2.9	4.7	*
Cholecystectomy	20	5.0	3.7	*	5.0	7.7	*	10.0	10.4	*
Hysterectomy	2	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	665	9.6	8.1	1.4	12.9	12.5	1.3	15.6	16.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	12	50.0	33.9	*	58.3	38.7	*	58.3	43.1	*
Congestive Heart Failure	31	19.4	16.7	*	29.0	25.5	*	29.0	32.7	*
Pneumonia/Influenza	41	19.5	17.8	*	24.4	23.9	*	29.3	28.6	*
Chronic Obstructive Pulmonary Disease	8	25.0	9.3	*	25.0	16.2	*	25.0	21.6	*
Transient Cerebral Ischemia	5	0.0	2.4	*	0.0	5.4	*	0.0	8.8	*
Stroke	20	25.0	20.4	*	25.0	26.8	*	35.0	31.3	*
Hip Fracture	33	3.0	6.1	*	9.1	11.5	*	12.1	15.3	*
Sepsis	7	28.6	15.0	*	28.6	20.9	*	28.6	26.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	1.8	*	0.0	4.3	*	0.0	7.3	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.9	*	0.0	2.6	*
Hip Replacement/Reconstruction	18	0.0	3.8	*	5.6	7.5	*	11.1	10.1	*
Open Reduction of Hip Fracture	20	5.0	5.6	*	10.0	11.4	*	10.0	15.6	*
Prostatectomy	27	3.7	1.2	*	7.4	2.8	*	7.4	4.5	*
Cholecystectomy	24	4.2	2.1	*	4.2	3.5	*	4.2	4.3	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ELKVIEW GENERAL HOSPITAL

429 W Elm St, P O Box 633
Hobart, OK 73651

Medicare Provider Number: 370153

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	460	10.2	10.2	1.5	14.8	15.7	1.7	17.2	20.0	2.2
CONDITIONS:										
Acute Myocardial Infarction	15	46.7	30.9	*	46.7	34.1	*	53.3	37.7	*
Congestive Heart Failure	8	0.0	17.6	*	0.0	28.3	*	12.5	36.7	*
Pneumonia/Influenza	30	16.7	17.8	*	23.3	24.5	*	23.3	29.5	*
Chronic Obstructive Pulmonary Disease	11	9.1	3.5	*	9.1	7.0	*	18.2	10.3	*
Transient Cerebral Ischemia	14	0.0	2.8	*	0.0	6.8	*	0.0	11.3	*
Stroke	20	25.0	17.9	*	30.0	24.0	*	30.0	28.5	*
Hip Fracture	0									
Sepsis	5	60.0	30.5	*	80.0	38.5	*	80.0	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	12	0.0	3.0	*	0.0	7.5	*	8.3	12.6	*
Cholecystectomy	8	0.0	3.0	*	0.0	5.4	*	0.0	7.0	*
Hysterectomy	4	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	46
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ELKVIEW GENERAL HOSPITAL

Medicare Provider Number: 370153

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	514	9.9	9.9	1.3	15.2	15.4	2.0	17.9	19.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	25.3	*	41.7	28.8	*	41.7	32.3	*
Congestive Heart Failure	17	11.8	15.6	*	17.6	23.6	*	23.5	29.7	*
Pneumonia/Influenza	38	15.8	15.2	*	23.7	21.0	*	26.3	25.5	*
Chronic Obstructive Pulmonary Disease	11	0.0	4.1	*	0.0	8.8	*	9.1	13.3	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.3	*	11.1	6.9	*
Stroke	17	35.3	19.1	*	41.2	25.8	*	47.1	30.8	*
Hip Fracture	0									
Sepsis	5	60.0	35.4	*	60.0	47.6	*	60.0	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	19	0.0	2.1	*	5.3	5.4	*	10.5	9.2	*
Cholecystectomy	8	0.0	2.8	*	0.0	5.5	*	0.0	7.3	*
Hysterectomy	4	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	496	10.1	9.5	1.7	13.3	14.7	2.1	15.9	18.9	3.4
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	31.8	*	53.3	35.3	*	53.3	38.8	*
Congestive Heart Failure	16	12.5	18.8	*	25.0	28.4	*	25.0	36.2	*
Pneumonia/Influenza	27	22.2	17.3	*	22.2	24.1	*	22.2	29.0	*
Chronic Obstructive Pulmonary Disease	11	9.1	7.6	*	9.1	14.3	*	18.2	19.7	*
Transient Cerebral Ischemia	10	10.0	2.3	*	10.0	5.1	*	20.0	7.9	*
Stroke	11	63.6	23.4	*	72.7	30.0	*	81.8	34.9	*
Hip Fracture	0									
Sepsis	3	33.3	19.7	*	33.3	24.5	*	33.3	29.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	15	0.0	2.0	*	6.7	4.7	*	6.7	7.5	*
Cholecystectomy	13	7.7	2.3	*	7.7	4.0	*	7.7	5.2	*
Hysterectomy	5	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ENID MEMORIAL HOSPITAL

401 S 3rd Street Box 3467
Enid, OK 73701

Medicare Provider Number: 370077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	440	13.0	10.6	1.8	19.8	15.5	2.6	22.5	19.4	2.7
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	34.4	*	55.6	37.9	*	66.7	41.5	*
Congestive Heart Failure	14	28.6	15.3	*	35.7	24.1	*	42.9	31.3	*
Pneumonia/Influenza	34	17.6	17.1	*	29.4	23.5	*	32.4	28.3	*
Chronic Obstructive Pulmonary Disease	9	11.1	5.2	*	22.2	10.3	*	22.2	15.0	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke	16	31.3	21.4	*	43.8	28.8	*	50.0	33.8	*
Hip Fracture	5	0.0	6.3	*	20.0	10.5	*	20.0	13.3	*
Sepsis	5	80.0	33.7	*	80.0	39.3	*	80.0	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.5	*	0.0	3.5	*	0.0	5.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	4.3	*	20.0	7.8	*	20.0	10.3	*
Open Reduction of Hip Fracture	2	0.0	4.7	*	0.0	7.9	*	0.0	10.0	*
Prostatectomy	19	0.0	1.5	*	0.0	3.7	*	0.0	6.0	*
Cholecystectomy	10	30.0	2.7	*	30.0	4.9	*	30.0	6.3	*
Hysterectomy	7	0.0	1.6	*	0.0	3.4	*	0.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	111
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	38
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

ENID MEMORIAL HOSPITAL

Medicare Provider Number: 370077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	447	10.7	10.4	1.8	14.1	15.2	2.5	17.7	19.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	35.0	*	29.4	38.4	*	29.4	42.0	*
Congestive Heart Failure	22	13.6	16.7	*	13.6	25.1	*	31.8	32.4	*
Pneumonia/Influenza	28	10.7	16.4	*	21.4	22.3	*	21.4	26.8	*
Chronic Obstructive Pulmonary Disease	14	0.0	8.0	*	0.0	14.8	*	7.1	20.8	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Stroke	13	23.1	23.6	*	30.8	29.9	*	30.8	34.9	*
Hip Fracture	12	0.0	7.0	*	0.0	12.5	*	0.0	15.9	*
Sepsis	2	0.0	32.2	*	0.0	38.0	*	0.0	42.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.0	*	0.0	2.3	*	0.0	3.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	3.9	*	0.0	7.6	*	0.0	10.3	*
Open Reduction of Hip Fracture	5	0.0	6.8	*	0.0	12.4	*	0.0	15.8	*
Prostatectomy	9	0.0	1.3	*	0.0	3.1	*	0.0	4.9	*
Cholecystectomy	11	9.1	6.8	*	9.1	9.6	*	9.1	10.7	*
Hysterectomy	3	0.0	0.7	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	479	11.5	8.8	1.7	16.7	13.4	2.3	21.9	17.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	28.3	*	38.5	32.1	*	46.2	36.2	*
Congestive Heart Failure	21	14.3	12.5	*	19.0	19.5	*	33.3	25.8	*
Pneumonia/Influenza	29	27.6	16.2	*	37.9	22.5	*	41.4	27.6	*
Chronic Obstructive Pulmonary Disease	9	33.3	6.2	*	44.4	13.3	*	44.4	19.9	*
Transient Cerebral Ischemia	7	0.0	2.3	*	14.3	5.1	*	14.3	8.2	*
Stroke	15	33.3	19.3	*	40.0	25.7	*	53.3	30.8	*
Hip Fracture	12	0.0	5.7	*	8.3	10.6	*	33.3	13.9	*
Sepsis	4	100.0	29.1	*	100.0	39.2	*	100.0	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.7	*	12.5	5.8	*	25.0	9.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	3.9	*	10.0	7.8	*	20.0	11.0	*
Open Reduction of Hip Fracture	6	0.0	3.9	*	16.7	7.9	*	33.3	10.9	*
Prostatectomy	12	0.0	0.8	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy	15	0.0	2.6	*	0.0	4.7	*	0.0	6.0	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FAIRFAX MEMORIAL HOSPITAL

State Highway 18 Taft Ave Box 219
Fairfax, OK 74637

Medicare Provider Number: 370133

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	129	13.2	10.0	3.7	17.1	15.1	4.0	20.9	19.0	6.0
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	36.2	*	0.0	40.5	*	0.0	44.0	*
Congestive Heart Failure	1	0.0	13.3	*	0.0	20.2	*	0.0	26.5	*
Pneumonia/Influenza	11	9.1	13.2	*	18.2	18.6	*	18.2	22.9	*
Chronic Obstructive Pulmonary Disease	4	25.0	13.5	*	50.0	22.6	*	75.0	30.1	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke	2	50.0	18.8	*	50.0	26.0	*	50.0	30.9	*
Hip Fracture	0									
Sepsis	1	100.0	64.5	*	100.0	74.2	*	100.0	82.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.4	*	0.0	6.0	*	0.0	8.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	3.7	*	0.0	5.6	*	0.0	6.7	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	21
Occupancy Rate	33
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

FAIRFAX MEMORIAL HOSPITAL

Medicare Provider Number: 370133

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	163	2.5	7.3	3.4	7.4	11.6	3.6	10.4	15.2	4.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	9	0.0	15.2	*	11.1	23.8	*	11.1	30.9	*
Pneumonia/Influenza	8	0.0	11.0	*	0.0	15.5	*	0.0	19.1	*
Chronic Obstructive Pulmonary Disease	9	0.0	9.1	*	11.1	15.8	*	11.1	20.3	*
Transient Cerebral Ischemia	5	0.0	1.2	*	20.0	2.7	*	20.0	4.2	*
Stroke	7	0.0	17.4	*	0.0	25.1	*	0.0	30.5	*
Hip Fracture	0									
Sepsis	2	100.0	41.3	*	100.0	52.8	*	100.0	60.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	5.8	*	0.0	11.3	*	0.0	15.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.7	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	128	8.6	11.3	4.3	12.5	16.4	5.2	16.4	20.1	5.7
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	33.3	*	50.0	36.5	*	50.0	40.1	*
Congestive Heart Failure	4	25.0	14.8	*	25.0	23.6	*	25.0	31.1	*
Pneumonia/Influenza	10	0.0	8.6	*	0.0	13.0	*	0.0	16.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.0	*	0.0	8.5	*	0.0	11.9	*
Transient Cerebral Ischemia	3	0.0	2.9	*	33.3	7.1	*	33.3	11.4	*
Stroke	4	50.0	15.8	*	50.0	20.5	*	50.0	24.7	*
Hip Fracture	0									
Sepsis	1	0.0	7.1	*	0.0	10.6	*	0.0	14.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.2	*	0.0	2.8	*	0.0	4.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FAIRVIEW HOSPITAL

523 E State Rd
Fairview, OK 73737

Medicare Provider Number: 370042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	164	10.4	8.9	2.8	12.2	13.1	2.9	15.2	16.6	3.3
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	26.4	*	11.1	30.5	*	22.2	35.2	*
Congestive Heart Failure	8	12.5	14.1	*	25.0	22.8	*	25.0	29.8	*
Pneumonia/Influenza	12	16.7	14.6	*	16.7	19.8	*	16.7	24.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.9	*	0.0	9.4	*	0.0	12.8	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Stroke	1	0.0	11.7	*	0.0	15.6	*	0.0	19.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	25
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

FAIRVIEW HOSPITAL

Medicare Provider Number: 370042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	222	9.0	8.1	3.0	13.1	11.6	4.3	16.7	14.8	3.8
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	33.3	*	60.0	36.3	*	60.0	40.1	*
Congestive Heart Failure	11	27.3	17.6	*	27.3	25.4	*	36.4	31.8	*
Pneumonia/Influenza	10	10.0	18.3	*	20.0	25.3	*	20.0	29.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.2	*	0.0	12.0	*	0.0	16.5	*
Transient Cerebral Ischemia	3	33.3	2.3	*	33.3	5.1	*	33.3	8.1	*
Stroke	17	47.1	24.3	*	58.8	31.9	*	70.6	37.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.5	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	3	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	230	10.4	8.9	2.2	12.6	13.2	2.3	14.8	16.7	2.9
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	33.2	*	16.7	36.3	*	16.7	40.2	*
Congestive Heart Failure	27	29.6	16.0	*	29.6	25.0	*	33.3	32.2	*
Pneumonia/Influenza	10	10.0	12.5	*	10.0	17.4	*	10.0	21.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	18.5	*	0.0	30.9	*	0.0	38.8	*
Transient Cerebral Ischemia	5	0.0	1.3	*	0.0	2.7	*	0.0	4.3	*
Stroke	15	40.0	24.4	*	53.3	31.8	*	60.0	36.8	*
Hip Fracture	0									
Sepsis	4	0.0	32.6	*	0.0	40.6	*	0.0	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.7	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy	3	0.0	0.9	*	0.0	1.7	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GRADY MEMORIAL HOSPITAL

2220 Iowa
Chickasha, OK 73018

Medicare Provider Number: 370054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,173	8.9	8.7	0.8	12.4	13.2	1.2	16.6	16.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	35	20.0	24.6	*	20.0	28.2	*	25.7	31.8	*
Congestive Heart Failure	49	18.4	14.8	*	26.5	23.1	*	38.8	30.1	*
Pneumonia/Influenza	64	17.2	15.5	5.0	21.9	21.0	5.7	26.6	25.4	5.7
Chronic Obstructive Pulmonary Disease	9	0.0	3.7	*	11.1	7.0	*	11.1	10.2	*
Transient Cerebral Ischemia	15	6.7	2.3	*	13.3	5.4	*	13.3	8.9	*
Stroke	53	17.0	24.2	9.4	18.9	31.0	11.0	24.5	36.0	11.6
Hip Fracture	37	2.7	6.5	*	8.1	11.8	*	16.2	15.6	*
Sepsis	19	15.8	28.6	*	21.1	38.5	*	31.6	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	3.0	*	16.7	6.0	*	33.3	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	32	0.0	3.1	*	6.3	5.8	*	9.4	7.7	*
Open Reduction of Hip Fracture	12	8.3	6.4	*	8.3	12.5	*	25.0	16.8	*
Prostatectomy	46	0.0	1.1	*	0.0	2.8	*	4.3	4.7	*
Cholecystectomy	55	0.0	3.2	3.5	5.5	5.7	4.4	7.3	7.4	4.3
Hysterectomy	9	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	156
Occupancy Rate	42
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	35
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	51
Licensed Practical Nurses	52

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GRADY MEMORIAL HOSPITAL

Medicare Provider Number: 370054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,316	8.6	9.4	1.2	12.8	14.3	1.8	16.9	18.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	37	29.7	32.3	*	32.4	35.9	*	37.8	39.7	*
Congestive Heart Failure	61	16.4	15.9	5.2	24.6	23.9	5.6	26.2	30.5	7.4
Pneumonia/Influenza	78	16.7	17.6	5.1	23.1	23.5	5.5	28.2	27.9	5.1
Chronic Obstructive Pulmonary Disease	20	10.0	8.6	*	25.0	15.0	*	25.0	20.1	*
Transient Cerebral Ischemia	12	0.0	2.5	*	0.0	5.6	*	8.3	8.9	*
Stroke	52	19.2	22.1	7.6	26.9	28.4	6.4	30.8	33.1	6.8
Hip Fracture	45	8.9	8.6	*	11.1	16.0	*	17.8	20.8	*
Sepsis	14	7.1	18.9	*	7.1	25.1	*	7.1	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.6	*	0.0	5.6	*	0.0	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	10.0	5.3	*	10.0	10.5	*	20.0	14.0	*
Open Reduction of Hip Fracture	16	6.3	8.8	*	12.5	17.1	*	12.5	22.5	*
Prostatectomy	64	1.6	0.7	1.9	4.7	1.6	3.1	9.4	2.7	3.5
Cholecystectomy	58	1.7	2.5	2.3	1.7	4.6	3.8	1.7	6.0	4.7
Hysterectomy	8	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,153	9.1	9.8	1.2	13.1	14.8	1.5	16.8	18.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	34	26.5	31.5	*	29.4	34.8	*	29.4	38.5	*
Congestive Heart Failure	56	19.6	19.6	6.2	25.0	28.9	8.1	32.1	36.1	10.1
Pneumonia/Influenza	74	13.5	18.0	5.4	17.6	24.3	6.8	20.3	29.3	8.6
Chronic Obstructive Pulmonary Disease	27	3.7	10.0	*	3.7	16.1	*	7.4	21.0	*
Transient Cerebral Ischemia	21	0.0	1.8	*	0.0	4.0	*	4.8	6.2	*
Stroke	42	21.4	23.4	*	23.8	29.8	*	26.2	34.6	*
Hip Fracture	27	11.1	6.3	*	11.1	11.8	*	14.8	15.5	*
Sepsis	8	0.0	24.8	*	0.0	34.7	*	12.5	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	1.9	*	0.0	4.5	*	0.0	7.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	9.1	4.0	*	9.1	8.2	*	9.1	11.3	*
Open Reduction of Hip Fracture	15	13.3	6.5	*	13.3	12.7	*	20.0	17.0	*
Prostatectomy	57	3.5	1.7	1.9	3.5	4.2	2.8	5.3	6.8	3.4
Cholecystectomy	45	2.2	3.0	*	6.7	5.0	*	6.7	6.2	*
Hysterectomy	9	0.0	1.4	*	0.0	2.8	*	0.0	4.0	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GRAND VALLEY HOSPITAL

1111 East Center PO Box 278
Pryor, OK 74361

Medicare Provider Number: 370015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	531	10.2	9.7	1.6	15.4	14.5	1.7	18.8	18.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	29.6	*	33.3	33.6	*	33.3	38.0	*
Congestive Heart Failure	18	22.2	15.8	*	22.2	24.5	*	33.3	31.8	*
Pneumonia/Influenza	32	6.3	14.6	*	9.4	19.7	*	15.6	24.0	*
Chronic Obstructive Pulmonary Disease	14	21.4	8.2	*	28.6	14.5	*	28.6	20.0	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.4	*	20.0	5.3	*
Stroke	29	13.8	22.7	*	17.2	30.2	*	20.7	35.4	*
Hip Fracture	17	0.0	6.8	*	0.0	12.4	*	0.0	16.2	*
Sepsis	9	22.2	28.8	*	55.6	38.7	*	55.6	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	6.1	*	0.0	11.1	*	0.0	14.5	*
Open Reduction of Hip Fracture	11	0.0	5.0	*	0.0	9.7	*	0.0	13.1	*
Prostatectomy	7	0.0	0.7	*	14.3	1.5	*	14.3	2.4	*
Cholecystectomy	15	6.7	2.4	*	6.7	4.5	*	6.7	5.9	*
Hysterectomy	5	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	43
Occupancy Rate	48
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	92
Medical Residents/Interns	0
Registered Nurses	35
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GRAND VALLEY HOSPITAL

Medicare Provider Number: 370015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	558	12.7	10.4	1.5	18.6	15.3	2.0	22.4	19.1	2.3
CONDITIONS:										
Acute Myocardial Infarction	21	19.0	35.2	*	28.6	38.2	*	28.6	41.8	*
Congestive Heart Failure	26	15.4	17.3	*	26.9	26.7	*	34.6	34.1	*
Pneumonia/Influenza	45	24.4	17.7	*	26.7	24.6	*	28.9	29.8	*
Chronic Obstructive Pulmonary Disease	9	22.2	7.5	*	44.4	12.7	*	44.4	17.4	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.6	*	14.3	5.7	*
Stroke	29	24.1	22.6	*	27.6	28.6	*	31.0	33.2	*
Hip Fracture	10	0.0	5.8	*	0.0	10.5	*	10.0	13.8	*
Sepsis	4	50.0	33.5	*	50.0	41.0	*	50.0	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	37.0	*	100.0	40.3	*	100.0	44.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	2.0	*	0.0	4.1	*	0.0	5.8	*
Open Reduction of Hip Fracture	6	0.0	5.4	*	0.0	9.7	*	0.0	12.5	*
Prostatectomy	6	0.0	0.7	*	0.0	1.8	*	0.0	3.2	*
Cholecystectomy	12	8.3	1.6	*	16.7	2.8	*	16.7	3.7	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	541	13.1	9.6	1.7	20.0	14.4	2.5	23.5	18.2	2.4
CONDITIONS:										
Acute Myocardial Infarction	23	34.8	31.7	*	39.1	35.4	*	43.5	39.3	*
Congestive Heart Failure	25	36.0	14.6	*	48.0	21.7	*	48.0	27.9	*
Pneumonia/Influenza	35	11.4	16.8	*	22.9	22.8	*	34.3	27.7	*
Chronic Obstructive Pulmonary Disease	9	11.1	5.8	*	11.1	10.8	*	11.1	15.0	*
Transient Cerebral Ischemia	6	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	16	43.8	18.9	*	50.0	24.9	*	50.0	29.6	*
Hip Fracture	16	6.3	5.6	*	18.8	10.4	*	25.0	13.7	*
Sepsis	7	28.6	34.0	*	42.9	39.7	*	42.9	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	5.3	*	12.5	10.0	*	25.0	13.3	*
Open Reduction of Hip Fracture	8	12.5	4.6	*	25.0	8.9	*	25.0	12.0	*
Prostatectomy	6	0.0	1.6	*	0.0	4.0	*	16.7	6.9	*
Cholecystectomy	9	0.0	1.7	*	0.0	3.3	*	0.0	4.6	*
Hysterectomy	3	0.0	2.3	*	33.3	4.9	*	33.3	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Medicare Provider #37-0015

271.1

Grand Valley Hospital

Joel W. Tate
Administrator

P.O. Box 278 *918-825-1600* *Pryor, Oklahoma 74362*

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attn: Mrs. Sandra Kappert

Dear Mrs. Kappert:

Grand Valley Hospital is a licensed 84-bed non-profit acute care facility. It is a designated rural health care provider located in a community approximately forty miles from a large metropolitan area.

The Medical Staff is composed of eleven members, all certified to a board specialty.

Health care services provided to the community include: ambulatory care (medical or surgical, one-day service), 4-bed intensive care unit, general med-surgical unit, obstetrical services, 6-bed skilled nursing facility, oncology, respite/hospice care, and a hospital based home health care agency. These services are provided to demonstrate this provider's intent at continuity of quality care.

Hospital occupancy for 1989 was near 50%; 69% of the daily census being Medicare recipients, with the average age well over 65 years.

Our service area includes six nursing homes with approximately 350 residents. These statistics are indicative of an older populous with much chronic disease and who require prolonged and specialized care.

The Medicare Hospital Mortality Information released by HCFA provides to the public data acquired from Medicare billing and the Social Security or Railroad Retirement Agency. A very complex formula is used to computate this data into the numbers supplied to the public.

This provider is not opposed to public awareness of patient care; however, to measure quality by mortality statistics is not conducive to or appropriate for a hospital reputation.

The statistics published include percentage of deaths while hospitalized and at 30, 90, and 180 days following hospitalization. The 90-180 day data proves inaccurate. After careful follow-up and research, the cause of death at 90-180 posthospitalization may not be associated with discharge diagnosis three to five months previous.

This hospital and its medical staff are committed to and supportive of a very active internal quality assurance/improvement program.

Grand Valley Hospital is accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and Medicare approved. These two very large agencies monitor and evaluate quality of care. The Peer Review Organization (PRO), a Medicare contract organization, was established to evaluate quality and utilization through the DRG system.

HCFA has chosen to monitor and report to the public mortality variance. It is indeed a very complex undertaking. As a hospital provider we believe accreditation by the JCAHO and the record established within the PRO demonstrate our commitment to quality of care.

Sincerely,

Joel W. Tate

Joel W. Tate
Administrator

JWT/mr

GROVE GENERAL HOSPITAL

1310 S Main
Grove, OK 74344

Medicare Provider Number: 370113

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	721	11.0	9.6	1.6	14.4	14.6	1.3	18.6	18.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	20	40.0	27.6	*	40.0	30.5	*	55.0	34.1	*
Congestive Heart Failure	28	17.9	14.8	*	21.4	23.4	*	28.6	30.6	*
Pneumonia/Influenza	81	14.8	16.3	4.4	18.5	22.6	6.7	22.2	27.5	7.2
Chronic Obstructive Pulmonary Disease	31	3.2	6.4	*	3.2	11.8	*	6.5	16.6	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	3.1	*	14.3	4.8	*
Stroke	27	29.6	18.4	*	29.6	24.4	*	33.3	29.0	*
Hip Fracture	21	4.8	5.4	*	9.5	10.1	*	9.5	13.4	*
Sepsis	4	25.0	31.8	*	25.0	41.2	*	50.0	49.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.6	*	0.0	8.8	*	0.0	11.9	*
Open Reduction of Hip Fracture	7	14.3	5.8	*	14.3	11.3	*	14.3	15.3	*
Prostatectomy	16	6.3	1.2	*	6.3	3.0	*	12.5	5.2	*
Cholecystectomy	10	0.0	2.1	*	10.0	3.5	*	30.0	4.4	*
Hysterectomy	1	0.0	1.3	*	0.0	3.0	*	100.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	41
Occupancy Rate	71
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GROVE GENERAL HOSPITAL

Medicare Provider Number: 370113

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	799	10.1	9.2	1.1	14.5	13.9	1.5	17.5	17.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	17	29.4	28.8	*	35.3	31.8	*	41.2	35.1	*
Congestive Heart Failure	32	9.4	14.1	*	12.5	22.2	*	15.6	28.7	*
Pneumonia/Influenza	89	10.1	13.6	5.7	18.0	18.8	5.6	22.5	23.0	4.5
Chronic Obstructive Pulmonary Disease	35	11.4	7.1	*	11.4	12.7	*	17.1	17.8	*
Transient Cerebral Ischemia	16	0.0	2.6	*	6.3	6.1	*	6.3	9.9	*
Stroke	34	23.5	19.2	*	35.3	25.8	*	35.3	30.7	*
Hip Fracture	19	10.5	6.5	*	10.5	11.5	*	15.8	15.0	*
Sepsis	2	0.0	23.3	*	0.0	28.6	*	0.0	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	9.1	5.1	*	9.1	9.6	*	9.1	12.6	*
Open Reduction of Hip Fracture	2	0.0	9.5	*	0.0	17.1	*	50.0	22.2	*
Prostatectomy	12	0.0	1.0	*	8.3	2.6	*	8.3	4.5	*
Cholecystectomy	12	0.0	1.5	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	5	0.0	1.9	*	0.0	3.6	*	0.0	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	648	11.0	8.3	1.8	15.4	12.7	2.0	18.8	16.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	41.4	27.0	*	44.8	31.3	*	44.8	35.1	*
Congestive Heart Failure	38	21.1	14.1	*	31.6	22.2	*	39.5	29.2	*
Pneumonia/Influenza	46	8.7	13.6	*	10.9	18.9	*	19.6	23.2	*
Chronic Obstructive Pulmonary Disease	22	0.0	6.0	*	0.0	11.0	*	4.5	15.2	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	23	39.1	19.4	*	43.5	25.1	*	47.8	29.6	*
Hip Fracture	8	0.0	4.2	*	0.0	8.2	*	0.0	11.3	*
Sepsis	4	50.0	21.5	*	50.0	28.7	*	50.0	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.9	*	0.0	5.0	*	100.0	8.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	4.9	*	14.3	10.5	*	14.3	15.7	*
Open Reduction of Hip Fracture	1	0.0	3.4	*	0.0	7.3	*	0.0	10.4	*
Prostatectomy	6	0.0	1.0	*	0.0	2.4	*	16.7	4.1	*
Cholecystectomy	9	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hysterectomy	3	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HARMON MEMORIAL HOSPITAL

400 E Chestnut, P O Box 791
Hollis, OK 73550

Medicare Provider Number: 370036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	135	14.1	9.7	2.9	17.0	14.7	3.4	23.0	18.6	3.7
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	37.1	*	25.0	40.0	*	25.0	43.5	*
Congestive Heart Failure	9	55.6	14.0	*	55.6	22.4	*	55.6	29.1	*
Pneumonia/Influenza	16	0.0	11.9	*	0.0	16.9	*	12.5	20.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.5	*	0.0	4.8	*	0.0	7.1	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.7	*	0.0	6.1	*
Stroke	4	50.0	18.7	*	50.0	24.1	*	50.0	28.4	*
Hip Fracture	0									
Sepsis	2	50.0	35.9	*	50.0	46.1	*	50.0	53.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	1.1	*	0.0	2.7	*	0.0	4.7	*
Cholecystectomy	2	0.0	1.2	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	22
Occupancy Rate	23
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HARMON MEMORIAL HOSPITAL

Medicare Provider Number: 370036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	185	3.2	8.7	2.8	7.0	13.2	3.4	9.2	16.6	3.8
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	30.4	*	50.0	32.6	*	66.7	35.4	*
Congestive Heart Failure	2	0.0	14.1	*	0.0	21.0	*	0.0	27.2	*
Pneumonia/Influenza	22	0.0	12.2	*	9.1	17.5	*	18.2	21.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.5	*	0.0	15.2	*	0.0	21.0	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke	6	0.0	24.5	*	0.0	31.4	*	0.0	36.7	*
Hip Fracture	0									
Sepsis	2	0.0	14.8	*	0.0	24.1	*	0.0	30.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	25.0	0.5	*	25.0	1.2	*	25.0	1.8	*
Cholecystectomy	2	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	190	4.2	7.8	3.8	8.9	11.8	4.5	12.1	15.3	4.8
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	27.3	*	0.0	30.0	*	0.0	32.9	*
Congestive Heart Failure	4	25.0	18.9	*	25.0	27.0	*	50.0	33.9	*
Pneumonia/Influenza	14	0.0	10.7	*	0.0	14.9	*	0.0	18.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	16.0	*	0.0	28.0	*	0.0	36.8	*
Transient Cerebral Ischemia	2	0.0	3.3	*	0.0	7.7	*	0.0	12.1	*
Stroke	8	12.5	19.8	*	25.0	25.8	*	25.0	30.6	*
Hip Fracture	1	0.0	4.2	*	0.0	8.9	*	0.0	12.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	1.4	*	0.0	3.6	*	0.0	6.1	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HARPER COUNTY COMMUNITY HOSPITAL INC

U.S.Hwy 64 North, P.O.Box 60
Buffalo, OK 73834

Medicare Provider Number: 370108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	82	22.0	10.3	5.6	26.8	14.8	6.2	30.5	18.3	6.6
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	27.7	*	42.9	31.0	*	42.9	34.6	*
Congestive Heart Failure	3	33.3	14.5	*	33.3	21.2	*	33.3	27.3	*
Pneumonia/Influenza	7	28.6	9.6	*	28.6	13.5	*	28.6	16.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.2	*	0.0	21.1	*	0.0	32.3	*
Transient Cerebral Ischemia	0									
Stroke	6	33.3	20.9	*	33.3	28.1	*	33.3	33.3	*
Hip Fracture	3	66.7	6.1	*	66.7	10.8	*	66.7	14.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	66.7	5.4	*	66.7	9.9	*	66.7	13.0	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	20
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HARPER COUNTY COMMUNITY HOSPITAL INC

Medicare Provider Number: 370108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	109	11.9	9.7	3.5	15.6	14.7	3.5	19.3	18.6	3.8
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	21.1	*	33.3	23.9	*	33.3	27.1	*
Congestive Heart Failure	8	25.0	12.2	*	25.0	18.7	*	37.5	24.3	*
Pneumonia/Influenza	11	9.1	15.1	*	18.2	20.8	*	18.2	25.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.5	*	100.0	13.0	*	100.0	18.0	*
Transient Cerebral Ischemia	2	0.0	2.9	*	0.0	6.5	*	0.0	10.4	*
Stroke	3	0.0	18.1	*	33.3	23.4	*	33.3	27.9	*
Hip Fracture	7	57.1	5.1	*	57.1	9.5	*	71.4	12.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	100.0	4.9	*	100.0	9.7	*	100.0	13.0	*
Prostatectomy	1	0.0	4.1	*	0.0	11.1	*	0.0	19.6	*
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	101	12.9	12.5	3.3	17.8	18.9	4.0	22.8	23.4	4.9
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	32.1	*	0.0	34.6	*	0.0	37.8	*
Congestive Heart Failure	10	20.0	16.1	*	40.0	24.0	*	40.0	30.5	*
Pneumonia/Influenza	6	0.0	16.6	*	0.0	22.8	*	0.0	27.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	33.3	23.4	*	33.3	30.3	*	33.3	35.4	*
Hip Fracture	2	0.0	5.2	*	0.0	9.0	*	0.0	11.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.5	*	0.0	8.3	*	0.0	10.9	*
Prostatectomy	3	0.0	2.3	*	0.0	6.0	*	0.0	10.5	*
Cholecystectomy	2	0.0	3.0	*	0.0	5.8	*	0.0	7.5	*
Hysterectomy	1	0.0	0.9	*	0.0	1.4	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HASKELL COUNTY HOSPITAL

401 NW H St
Stigler, OK 74462

Medicare Provider Number: 370084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	294	11.9	9.9	3.1	17.7	14.5	3.3	19.4	18.4	3.1
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	27.0	*	36.4	30.6	*	36.4	35.0	*
Congestive Heart Failure	15	20.0	14.3	*	26.7	22.0	*	33.3	28.7	*
Pneumonia/Influenza	31	16.1	14.6	*	29.0	20.3	*	29.0	24.6	*
Chronic Obstructive Pulmonary Disease	10	10.0	10.4	*	20.0	16.8	*	30.0	22.2	*
Transient Cerebral Ischemia	12	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke	15	26.7	22.9	*	40.0	30.4	*	40.0	35.6	*
Hip Fracture	1	0.0	3.3	*	0.0	6.0	*	0.0	8.0	*
Sepsis	4	50.0	38.3	*	75.0	44.1	*	75.0	50.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.4	*	0.0	2.1	*	0.0	2.6	*
Hysterectomy	1	0.0	0.0	*	0.0	0.0	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	31
Occupancy Rate	32
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HASKELL COUNTY HOSPITAL

Medicare Provider Number: 370084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	227	16.3	11.9	3.5	19.8	17.3	3.0	22.9	21.9	3.1
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	36.5	*	12.5	40.8	*	25.0	45.7	*
Congestive Heart Failure	16	31.3	15.1	*	37.5	23.2	*	37.5	29.9	*
Pneumonia/Influenza	41	29.3	16.6	*	34.1	23.7	*	36.6	29.0	*
Chronic Obstructive Pulmonary Disease	7	0.0	4.7	*	0.0	8.5	*	0.0	12.3	*
Transient Cerebral Ischemia	6	0.0	2.1	*	0.0	5.1	*	0.0	8.3	*
Stroke	15	26.7	18.4	*	33.3	24.1	*	40.0	28.7	*
Hip Fracture	1	0.0	6.2	*	0.0	12.4	*	0.0	17.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	144	12.5	11.8	2.8	18.8	17.0	3.5	22.2	21.4	4.0
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	34.4	*	50.0	37.5	*	50.0	41.8	*
Congestive Heart Failure	17	17.6	13.5	*	17.6	20.7	*	23.5	27.0	*
Pneumonia/Influenza	36	16.7	14.6	*	22.2	20.5	*	25.0	25.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	9.1	*	0.0	13.3	*	0.0	17.1	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke	6	33.3	20.6	*	50.0	27.6	*	50.0	33.0	*
Hip Fracture	2	0.0	4.1	*	0.0	8.1	*	0.0	11.3	*
Sepsis	1	0.0	27.2	*	0.0	32.2	*	0.0	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HCA PRESBYTERIAN HOSPITAL

Northeast 13th St Lincoln Blvd
Oklahoma City, OK 73104

Medicare Provider Number: 370093

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,156	7.1	8.2	0.7	12.4	13.7	1.2	15.8	17.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	39	12.8	23.9	*	12.8	27.3	*	12.8	30.7	*
Congestive Heart Failure	55	10.9	15.1	6.2	20.0	23.8	6.9	30.9	30.9	7.3
Pneumonia/Influenza	41	7.3	13.4	*	12.2	19.2	*	14.6	23.9	*
Chronic Obstructive Pulmonary Disease	37	21.6	7.5	*	24.3	14.2	*	27.0	20.1	*
Transient Cerebral Ischemia	25	0.0	1.6	*	4.0	3.6	*	4.0	5.7	*
Stroke	39	17.9	21.1	*	28.2	27.9	*	41.0	32.5	*
Hip Fracture	33	15.2	8.3	*	18.2	14.4	*	18.2	18.2	*
Sepsis	9	44.4	24.7	*	44.4	35.2	*	55.6	43.0	*
PROCEDURES:										
Angioplasty	53	1.9	3.5	2.7	1.9	4.6	3.3	1.9	5.8	4.2
Coronary Artery Bypass Graft	86	9.3	5.1	4.2	12.8	6.9	4.6	12.8	8.3	4.2
Initial Pacemaker Insertion	20	5.0	3.4	*	10.0	7.0	*	10.0	10.3	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	20	10.0	6.0	*	15.0	11.2	*	15.0	14.9	*
Open Reduction of Hip Fracture	16	12.5	6.7	*	18.8	12.4	*	18.8	16.2	*
Prostatectomy	62	3.2	1.8	2.5	6.5	3.7	3.2	9.7	5.9	3.7
Cholecystectomy	30	0.0	4.7	*	10.0	8.9	*	13.3	11.8	*
Hysterectomy	25	0.0	1.7	*	0.0	3.6	*	0.0	5.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	299
Occupancy Rate	58
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	244
Percent of Physicians Board Certified Specialists	93
Medical Residents/Interns	0
Registered Nurses	156
Licensed Practical Nurses	54

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HCA PRESBYTERIAN HOSPITAL

Medicare Provider Number: 370093

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,361	7.5	8.6	0.8	13.2	14.2	0.8	18.2	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	36	33.3	26.6	*	36.1	31.2	*	44.4	35.5	*
Congestive Heart Failure	63	9.5	15.9	9.2	23.8	25.0	8.8	31.7	32.4	6.1
Pneumonia/Influenza	59	15.3	18.0	5.6	23.7	25.3	5.7	33.9	30.5	7.0
Chronic Obstructive Pulmonary Disease	46	4.3	8.4	*	13.0	14.6	*	23.9	19.8	*
Transient Cerebral Ischemia	33	3.0	1.9	*	3.0	4.3	*	3.0	6.9	*
Stroke	39	25.6	23.3	*	33.3	30.1	*	41.0	35.0	*
Hip Fracture	21	0.0	6.3	*	0.0	12.2	*	4.8	16.2	*
Sepsis	9	11.1	29.3	*	22.2	41.2	*	33.3	49.6	*
PROCEDURES:										
Angioplasty	30	0.0	3.3	*	0.0	4.2	*	3.3	5.2	*
Coronary Artery Bypass Graft	92	7.6	6.3	3.8	10.9	8.7	4.3	13.0	10.3	5.7
Initial Pacemaker Insertion	25	0.0	2.7	*	8.0	5.5	*	8.0	8.3	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Hip Replacement/Reconstruction	15	0.0	2.9	*	0.0	5.8	*	6.7	7.9	*
Open Reduction of Hip Fracture	9	0.0	5.7	*	0.0	11.2	*	0.0	15.0	*
Prostatectomy	64	0.0	1.3	2.4	3.1	3.2	2.4	6.3	5.1	3.0
Cholecystectomy	45	0.0	4.7	*	4.4	8.7	*	6.7	11.5	*
Hysterectomy	13	0.0	1.6	*	0.0	3.1	*	0.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,442	7.1	8.4	0.7	12.2	14.1	0.9	16.1	18.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	40	32.5	28.6	*	32.5	32.9	*	37.5	36.7	*
Congestive Heart Failure	70	17.1	16.5	5.4	22.9	25.5	5.6	34.3	32.8	6.0
Pneumonia/Influenza	42	23.8	17.9	*	28.6	24.8	*	31.0	30.0	*
Chronic Obstructive Pulmonary Disease	42	16.7	8.0	*	23.8	13.8	*	31.0	18.5	*
Transient Cerebral Ischemia	18	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Stroke	51	15.7	20.6	10.3	23.5	27.0	10.8	27.5	31.6	9.3
Hip Fracture	24	0.0	5.9	*	8.3	11.5	*	12.5	15.5	*
Sepsis	13	7.7	28.7	*	23.1	40.4	*	23.1	47.2	*
PROCEDURES:										
Angioplasty	31	3.2	3.2	*	3.2	4.2	*	3.2	5.4	*
Coronary Artery Bypass Graft	100	9.0	7.5	3.2	10.0	10.8	3.6	12.0	12.7	3.8
Initial Pacemaker Insertion	29	3.4	3.0	*	6.9	6.1	*	10.3	9.0	*
Carotid Endarterectomy	11	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	16	0.0	4.1	*	6.3	8.2	*	6.3	11.2	*
Open Reduction of Hip Fracture	6	0.0	6.2	*	16.7	13.1	*	16.7	18.4	*
Prostatectomy	71	1.4	1.8	1.6	4.2	4.5	2.6	8.5	7.6	4.0
Cholecystectomy	36	2.8	3.2	*	5.6	5.8	*	8.3	7.7	*
Hysterectomy	22	4.5	1.7	*	4.5	3.5	*	4.5	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HEALDTON MUNICIPAL HOSPITAL

918 SW 8th Box 928
Healdton, OK 73438

Medicare Provider Number: 370157

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	113	8.0	9.2	3.6	13.3	13.7	4.4	16.8	17.4	3.6
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	32.5	*	42.9	36.2	*	42.9	40.0	*
Congestive Heart Failure	6	0.0	9.2	*	0.0	14.4	*	0.0	19.3	*
Pneumonia/Influenza	13	7.7	11.1	*	23.1	15.5	*	23.1	19.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.8	*	0.0	11.4	*	0.0	15.7	*
Transient Cerebral Ischemia	4	0.0	1.2	*	25.0	2.5	*	25.0	4.0	*
Stroke	3	33.3	19.6	*	33.3	25.7	*	33.3	30.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	1.6	*	0.0	4.1	*	0.0	7.0	*
Cholecystectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	28
Occupancy Rate	18
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HEALDTON MUNICIPAL HOSPITAL

Medicare Provider Number: 370157

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	167	16.8	11.5	3.7	21.6	16.5	3.7	24.0	20.5	4.4
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	31.6	*	50.0	36.5	*	50.0	40.9	*
Congestive Heart Failure	10	20.0	14.4	*	30.0	22.6	*	30.0	29.6	*
Pneumonia/Influenza	30	30.0	16.2	*	36.7	21.9	*	40.0	26.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	6	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	9	22.2	22.8	*	33.3	30.0	*	44.4	35.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.2	*	0.0	3.2	*	0.0	5.7	*
Cholecystectomy	0									
Hysterectomy	2	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	149	15.4	11.1	4.1	18.8	16.1	4.4	22.1	19.9	4.0
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	32.7	*	71.4	36.3	*	71.4	39.7	*
Congestive Heart Failure	5	20.0	15.8	*	20.0	24.5	*	20.0	31.8	*
Pneumonia/Influenza	18	55.6	21.4	*	55.6	29.2	*	55.6	34.6	*
Chronic Obstructive Pulmonary Disease	3	33.3	15.2	*	33.3	22.0	*	33.3	26.4	*
Transient Cerebral Ischemia	8	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke	9	22.2	16.6	*	44.4	21.6	*	44.4	25.7	*
Hip Fracture	0									
Sepsis	1	0.0	30.7	*	0.0	41.0	*	0.0	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	2	0.0	2.0	*	0.0	3.7	*	50.0	4.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HENRYETTA MEDICAL CENTER

Dewey Bartlett and Main Sts Box 1269
Henryetta, OK 74437

Medicare Provider Number: 370183

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	430	12.6	11.7	2.4	17.9	16.7	2.8	21.9	20.7	2.3
CONDITIONS:										
Acute Myocardial Infarction	22	36.4	32.8	*	45.5	37.7	*	45.5	42.4	*
Congestive Heart Failure	22	22.7	14.2	*	40.9	22.2	*	50.0	29.0	*
Pneumonia/Influenza	15	6.7	18.3	*	13.3	24.9	*	20.0	30.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	11.3	*	0.0	18.8	*	0.0	25.0	*
Transient Cerebral Ischemia	7	0.0	2.1	*	14.3	4.9	*	14.3	8.1	*
Stroke	24	25.0	23.3	*	25.0	28.6	*	25.0	33.0	*
Hip Fracture	0									
Sepsis	8	0.0	20.5	*	12.5	26.8	*	37.5	31.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	33	0.0	2.0	*	3.0	4.3	*	9.1	6.9	*
Cholecystectomy	6	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	6	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	52
Occupancy Rate	35
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	30
Medical Residents/Interns	0
Registered Nurses	34
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HENRYETTA MEDICAL CENTER

Medicare Provider Number: 370183

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	478	12.3	10.6	2.1	18.6	15.8	2.8	21.5	19.9	2.7
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	30.4	*	47.1	34.1	*	47.1	37.5	*
Congestive Heart Failure	24	12.5	14.9	*	16.7	22.4	*	25.0	28.8	*
Pneumonia/Influenza	43	11.6	16.1	*	20.9	21.7	*	23.3	26.2	*
Chronic Obstructive Pulmonary Disease	10	0.0	8.9	*	0.0	15.1	*	0.0	20.1	*
Transient Cerebral Ischemia	1	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	14	42.9	19.3	*	50.0	24.9	*	50.0	29.4	*
Hip Fracture	1	0.0	4.9	*	0.0	8.6	*	0.0	11.2	*
Sepsis	6	0.0	16.4	*	0.0	22.0	*	0.0	27.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	21	0.0	1.1	*	0.0	2.7	*	0.0	4.7	*
Cholecystectomy	2	0.0	2.1	*	50.0	3.3	*	50.0	4.1	*
Hysterectomy	6	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	529	11.3	10.7	1.9	15.7	15.7	2.0	18.7	19.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	14	50.0	30.2	*	50.0	33.6	*	50.0	37.2	*
Congestive Heart Failure	28	25.0	19.0	*	39.3	28.9	*	42.9	36.6	*
Pneumonia/Influenza	37	21.6	16.9	*	24.3	23.0	*	27.0	28.0	*
Chronic Obstructive Pulmonary Disease	6	0.0	9.4	*	16.7	15.1	*	16.7	19.6	*
Transient Cerebral Ischemia	8	0.0	1.7	*	12.5	3.9	*	12.5	6.3	*
Stroke	25	24.0	23.9	*	48.0	30.0	*	52.0	34.9	*
Hip Fracture	0									
Sepsis	9	44.4	36.4	*	55.6	42.9	*	55.6	49.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	29	0.0	1.1	*	0.0	2.8	*	3.4	4.6	*
Cholecystectomy	10	0.0	1.2	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	6	0.0	1.1	*	0.0	2.2	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HILLCREST HEALTH CENTER INC

2129 SW 59th St
Oklahoma City, OK 73119

Medicare Provider Number: 370123

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	702	8.4	7.4	1.6	12.8	11.4	2.2	15.7	14.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	17.6	24.2	*	29.4	26.7	*	29.4	29.5	*
Congestive Heart Failure	26	11.5	12.1	*	19.2	19.4	*	23.1	25.8	*
Pneumonia/Influenza	31	25.8	14.5	*	32.3	20.2	*	32.3	24.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	8.2	*	0.0	13.3	*	0.0	17.8	*
Transient Cerebral Ischemia	16	0.0	1.6	*	6.3	3.4	*	12.5	5.4	*
Stroke	31	32.3	20.9	*	38.7	26.8	*	41.9	31.0	*
Hip Fracture	14	14.3	5.2	*	35.7	10.3	*	35.7	14.3	*
Sepsis	8	50.0	43.2	*	62.5	52.9	*	62.5	60.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	5.1	*	0.0	8.1	*	0.0	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.2	*	28.6	6.1	*	28.6	8.2	*
Open Reduction of Hip Fracture	7	14.3	4.2	*	28.6	8.4	*	28.6	11.7	*
Prostatectomy	17	5.9	2.4	*	5.9	6.2	*	17.6	10.4	*
Cholecystectomy	14	7.1	2.4	*	14.3	4.5	*	14.3	6.1	*
Hysterectomy	4	0.0	1.3	*	0.0	2.8	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	186
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	85
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	2
Registered Nurses	67
Licensed Practical Nurses	45

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

HILLCREST HEALTH CENTER INC

Medicare Provider Number: 370123

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	697	10.9	7.9	1.6	15.2	12.0	1.8	17.2	15.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	32.0	*	0.0	35.1	*	0.0	38.8	*
Congestive Heart Failure	24	33.3	16.5	*	41.7	24.4	*	45.8	31.5	*
Pneumonia/Influenza	20	20.0	12.6	*	25.0	17.2	*	25.0	20.9	*
Chronic Obstructive Pulmonary Disease	11	0.0	5.9	*	9.1	10.3	*	18.2	14.4	*
Transient Cerebral Ischemia	15	0.0	1.9	*	0.0	4.3	*	6.7	6.9	*
Stroke	29	17.2	17.6	*	17.2	23.6	*	20.7	28.1	*
Hip Fracture	18	0.0	5.6	*	5.6	10.8	*	11.1	14.3	*
Sepsis	6	66.7	26.9	*	66.7	32.9	*	66.7	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	7.6	*	0.0	11.5	*	11.1	14.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	18.2	3.7	*	27.3	7.2	*	27.3	9.6	*
Open Reduction of Hip Fracture	11	0.0	5.7	*	0.0	11.5	*	9.1	15.6	*
Prostatectomy	8	12.5	1.8	*	12.5	4.4	*	12.5	7.3	*
Cholecystectomy	21	9.5	5.3	*	9.5	9.3	*	14.3	12.0	*
Hysterectomy	7	0.0	0.5	*	14.3	1.0	*	14.3	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	662	9.1	7.2	1.7	12.5	11.0	1.9	16.2	14.2	2.3
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	35.9	*	37.5	39.2	*	50.0	43.3	*
Congestive Heart Failure	16	6.3	18.3	*	12.5	28.0	*	12.5	35.6	*
Pneumonia/Influenza	26	0.0	12.0	*	7.7	16.7	*	7.7	20.5	*
Chronic Obstructive Pulmonary Disease	18	5.6	7.2	*	5.6	12.4	*	22.2	16.5	*
Transient Cerebral Ischemia	17	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	22	27.3	22.7	*	31.8	29.2	*	45.5	34.0	*
Hip Fracture	21	9.5	4.7	*	19.0	8.9	*	23.8	11.9	*
Sepsis	4	50.0	38.9	*	50.0	45.7	*	50.0	52.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.3	*	14.3	5.1	*	14.3	7.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	2.8	*	40.0	5.2	*	40.0	6.6	*
Open Reduction of Hip Fracture	15	6.7	4.2	*	13.3	8.4	*	20.0	11.5	*
Prostatectomy	15	0.0	0.9	*	0.0	2.2	*	0.0	3.3	*
Cholecystectomy	18	0.0	1.5	*	5.6	2.8	*	11.1	3.7	*
Hysterectomy	6	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

287.1

Hillcrest
HEALTH
CENTER

2129 S.W. 59th Street
Oklahoma City, OK 73119
(405) 685-6671

January 14, 1991

Provider Number:
370123

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

These comments are presented as clarification of a few points which may not be apparent on first glance at the hospital mortality rate tables.

It should be remembered that cases were grouped into the medical and procedure categories based upon the reason for admission to the hospital not the cause of death. Although a patient may have been admitted for treatment of pneumonia, congestive heart failure, hip fracture, or a prostatectomy or cholecystectomy was performed, this does not mean the cause of death was related to the reason for admission or the surgical procedure performed.

The cases selected for analysis were taken at random and were not necessarily the admission during which the death occurred. Procedures were selected because of an interest in the outcomes of these procedures. Although inclusion in the prostatectomy category, for example, implies the mortality was the result of the procedure, this is not necessarily the case. What these figures actually mean is that death occurred sometime 30 or 90 or 180 days after a prostatectomy was performed. The cause of death could have been cancer of the prostate, leukemia or an acute myocardial infarction.

Standard deviations were provided which are necessary to calculate the extent to which any observed differences are meaningful. However, the precision and interpretability of the study results are questionable when there are fewer than fifty (50) cases in a particular category. As can be seen upon review of the tables, standard deviations could be computed only for the "All Causes" category. The samples analyzed for the breakdown of conditions and procedures were so small a valid standard deviation could not be provided. This small sample size and lack of a standard deviation means that the hospital cannot determine whether the differences recorded are meaningful or are within the expected variance range.

Hillcrest
HEALTH
CENTER

2129 S.W. 59th Street
Oklahoma City, OK 73119
(405) 685-6671

Hospital Mortality Rate Tables
January 14, 1991
Page: 2

Provider Number:
370123

In the "All Causes" categories, in which a standard deviation was provided, the high and low ranges were computed. The results of this analysis reveals that the hospital is within the expected range on all causes for each of the monthly timeframes and the years included in the tables.

The small sample size also affects the percentage values in the observed column. In many of the medical/surgical categories, the high observed rate is a reflection of the small sample size. Also, an analysis of the sample size and the predicted rate reveals that, in order to be at or below the predicted mortality rate, less that one (1) death could occur within the category. This, coupled with no standard deviation, further hinders our ability to determine the meaningfulness of the differences in the observed and predicted rates.

Finally, although factors such as age, major comorbidities, prior admissions and admission source were considered when estimating the predicted probability of death, patient and/or family requests that no heroic measures be taken in case of emergency apparently were not considered in this estimate computation. A review of available medical records indicates that in seventy-four percent (74%) of the cases reviewed requests had been made that no heroic measures be taken. This patient and/or family request certainly has an impact on the extent of the treatment provided.

Thank you for this opportunity to respond to this mortality information.

Sincerely,

John Hawkins
Executive Vice President

HILLCREST MEDICAL CENTER

1120 S Utica Ave
Tulsa, OK 74104

Medicare Provider Number: 370001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	2,980	8.0	8.6	0.6	13.1	13.0	0.7	16.0	16.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	123	24.4	25.9	4.7	26.8	29.3	5.4	29.3	32.7	6.9
Congestive Heart Failure	113	15.9	13.6	5.7	27.4	21.6	6.8	35.4	28.2	8.4
Pneumonia/Influenza	61	9.8	13.3	7.5	21.3	18.2	6.7	23.0	22.1	5.6
Chronic Obstructive Pulmonary Disease	47	10.6	7.1	*	12.8	12.2	*	19.1	16.7	*
Transient Cerebral Ischemia	45	0.0	1.6	*	2.2	3.6	*	4.4	5.5	*
Stroke	97	21.6	19.3	6.3	29.9	25.6	5.0	35.1	30.0	5.5
Hip Fracture	71	9.9	7.1	3.4	19.7	12.3	5.6	28.2	15.8	7.4
Sepsis	31	12.9	23.7	*	25.8	32.9	*	29.0	38.8	*
PROCEDURES:										
Angioplasty	75	8.0	3.8	4.0	10.7	4.8	5.0	12.0	6.1	5.3
Coronary Artery Bypass Graft	113	5.3	5.7	2.8	7.1	7.9	3.2	7.1	9.4	3.5
Initial Pacemaker Insertion	34	5.9	2.9	*	8.8	5.6	*	8.8	8.0	*
Carotid Endarterectomy	16	6.3	1.9	*	6.3	3.7	*	6.3	5.5	*
Hip Replacement/Reconstruction	47	6.4	4.6	*	17.0	8.5	*	25.5	11.1	*
Open Reduction of Hip Fracture	35	5.7	6.2	*	11.4	11.2	*	17.1	14.5	*
Prostatectomy	84	1.2	1.5	1.5	2.4	3.6	2.9	2.4	6.0	4.2
Cholecystectomy	42	4.8	3.7	*	7.1	6.8	*	7.1	9.1	*
Hysterectomy	18	0.0	2.4	*	5.6	4.2	*	5.6	6.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	454
Occupancy Rate	68
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	276
Percent of Physicians Board Certified Specialists	66
Medical Residents/Interns	0
Registered Nurses	339
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

HILLCREST MEDICAL CENTER

Medicare Provider Number: 370001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,875	8.8	8.7	0.7	12.7	13.2	0.9	16.2	16.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	115	30.4	28.7	4.6	32.2	32.0	4.9	34.8	35.5	4.5
Congestive Heart Failure	123	13.8	14.0	3.2	19.5	21.5	4.3	25.2	27.8	6.0
Pneumonia/Influenza	71	23.9	14.5	6.9	25.4	20.1	6.7	33.8	24.6	7.5
Chronic Obstructive Pulmonary Disease	26	3.8	9.7	*	11.5	16.8	*	19.2	22.7	*
Transient Cerebral Ischemia	42	0.0	1.9	*	9.5	4.1	*	11.9	6.4	*
Stroke	103	28.2	21.9	4.5	32.0	28.6	4.6	34.0	33.1	4.7
Hip Fracture	72	6.9	6.4	2.9	12.5	11.7	5.2	19.4	15.0	6.6
Sepsis	33	21.2	24.5	*	27.3	33.1	*	39.4	39.0	*
PROCEDURES:										
Angioplasty	83	3.6	4.5	3.0	3.6	5.6	3.0	4.8	6.8	3.6
Coronary Artery Bypass Graft	99	9.1	6.5	3.3	11.1	8.7	3.2	11.1	10.1	3.5
Initial Pacemaker Insertion	52	5.8	7.4	5.6	9.6	12.1	7.0	11.5	15.9	7.8
Carotid Endarterectomy	17	11.8	2.2	*	11.8	4.4	*	11.8	6.4	*
Hip Replacement/Reconstruction	46	6.5	3.9	*	6.5	7.6	*	13.0	10.1	*
Open Reduction of Hip Fracture	32	0.0	5.2	*	9.4	10.1	*	12.5	13.3	*
Prostatectomy	87	0.0	1.4	1.7	1.1	3.4	2.7	3.4	5.6	3.1
Cholecystectomy	55	7.3	3.7	4.1	9.1	7.0	3.9	9.1	9.2	3.9
Hysterectomy	21	0.0	1.4	*	0.0	2.9	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,578	8.7	8.1	0.9	13.5	12.5	1.1	16.9	15.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	99	29.3	25.9	5.6	31.3	29.1	6.7	35.4	32.4	6.4
Congestive Heart Failure	103	21.4	16.2	6.6	29.1	24.8	7.7	35.0	31.8	5.9
Pneumonia/Influenza	60	13.3	14.1	6.8	20.0	19.5	8.0	23.3	23.7	8.2
Chronic Obstructive Pulmonary Disease	24	8.3	6.5	*	12.5	11.4	*	20.8	15.5	*
Transient Cerebral Ischemia	44	2.3	1.9	*	6.8	4.1	*	9.1	6.5	*
Stroke	86	25.6	19.7	6.7	32.6	26.7	6.0	34.9	31.3	5.4
Hip Fracture	48	2.1	6.1	*	10.4	11.4	*	18.8	14.9	*
Sepsis	17	47.1	24.1	*	52.9	32.7	*	58.8	37.9	*
PROCEDURES:										
Angioplasty	39	10.3	5.2	*	12.8	6.2	*	15.4	7.4	*
Coronary Artery Bypass Graft	72	15.3	6.9	5.4	18.1	9.5	5.7	19.4	10.9	5.7
Initial Pacemaker Insertion	49	0.0	2.5	*	8.2	5.2	*	12.2	7.9	*
Carotid Endarterectomy	13	0.0	2.0	*	0.0	3.9	*	0.0	5.6	*
Hip Replacement/Reconstruction	40	0.0	2.9	*	5.0	5.7	*	5.0	7.6	*
Open Reduction of Hip Fracture	14	0.0	5.8	*	14.3	11.6	*	35.7	15.7	*
Prostatectomy	94	1.1	1.3	1.3	1.1	3.0	2.5	3.2	5.0	3.7
Cholecystectomy	44	4.5	3.8	*	6.8	6.4	*	6.8	8.3	*
Hysterectomy	12	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOLDENVILLE GENERAL HOSPITAL

100 Crestview Dr, P O Box 878
Holdenville, OK 74848

Medicare Provider Number: 370154

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	325	14.5	12.9	2.6	19.7	19.0	2.3	23.1	23.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	34.9	*	36.8	38.3	*	42.1	42.2	*
Congestive Heart Failure	47	23.4	15.7	*	29.8	25.0	*	34.0	32.6	*
Pneumonia/Influenza	26	30.8	17.4	*	38.5	24.2	*	42.3	29.3	*
Chronic Obstructive Pulmonary Disease	9	0.0	6.5	*	0.0	10.4	*	0.0	14.0	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.2	*	11.1	6.8	*
Stroke	9	11.1	21.6	*	22.2	29.1	*	33.3	34.2	*
Hip Fracture	0									
Sepsis	2	50.0	15.1	*	50.0	20.1	*	50.0	24.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.8	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	1	0.0	0.7	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	27
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOLDENVILLE GENERAL HOSPITAL

Medicare Provider Number: 370154

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	426	8.0	9.6	2.5	12.0	14.7	3.2	16.4	18.8	3.7
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	29.2	*	37.5	31.7	*	37.5	34.7	*
Congestive Heart Failure	38	10.5	16.7	*	18.4	25.9	*	34.2	33.0	*
Pneumonia/Influenza	37	16.2	14.6	*	21.6	19.8	*	21.6	23.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	9.8	*	0.0	17.8	*	0.0	24.3	*
Transient Cerebral Ischemia	12	0.0	2.8	*	0.0	6.9	*	8.3	11.4	*
Stroke	15	13.3	17.0	*	13.3	22.9	*	26.7	27.4	*
Hip Fracture	0									
Sepsis	1	0.0	19.2	*	0.0	32.9	*	0.0	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	2.3	*	0.0	4.2	*	12.5	5.3	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	431	10.0	9.2	1.6	13.2	14.3	1.8	15.3	18.5	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	32.1	*	45.5	35.5	*	45.5	38.9	*
Congestive Heart Failure	42	21.4	15.3	*	21.4	23.7	*	26.2	30.8	*
Pneumonia/Influenza	27	14.8	15.1	*	14.8	20.6	*	18.5	25.2	*
Chronic Obstructive Pulmonary Disease	7	14.3	3.6	*	14.3	7.0	*	14.3	10.2	*
Transient Cerebral Ischemia	16	0.0	2.2	*	0.0	4.8	*	0.0	7.7	*
Stroke	7	42.9	17.6	*	57.1	23.0	*	57.1	27.5	*
Hip Fracture	2	0.0	5.7	*	0.0	10.8	*	0.0	14.4	*
Sepsis	5	40.0	27.3	*	40.0	34.2	*	40.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	2.1	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOMINY CITY HOSPITAL

State Hwy 99 N Box 460
Hominy, OK 74035

Medicare Provider Number: 370107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	12.7	9.3	4.6	18.3	14.8	5.4	21.1	18.9	7.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	6	0.0	12.1	*	0.0	17.7	*	16.7	23.4	*
Pneumonia/Influenza	10	20.0	10.0	*	30.0	14.0	*	30.0	16.9	*
Chronic Obstructive Pulmonary Disease	1	100.0	30.2	*	100.0	40.3	*	100.0	47.7	*
Transient Cerebral Ischemia	1	0.0	2.2	*	0.0	4.7	*	0.0	7.4	*
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	31.7	*	100.0	36.8	*	100.0	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.3	*	0.0	0.8	*	0.0	1.5	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	26
Occupancy Rate	15
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOMINY CITY HOSPITAL

Medicare Provider Number: 370107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	110	8.2	8.5	2.7	12.7	13.3	3.3	19.1	17.2	4.2
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	19.5	*	0.0	21.7	*	0.0	24.5	*
Congestive Heart Failure	6	16.7	13.6	*	16.7	20.8	*	16.7	27.3	*
Pneumonia/Influenza	12	8.3	14.3	*	8.3	20.4	*	25.0	24.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	10.3	*	0.0	18.4	*	0.0	25.0	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	4.0	*	0.0	6.4	*
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	11.5	*	0.0	17.7	*	0.0	22.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	100.0	1.5	*	100.0	3.9	*	100.0	6.3	*
Cholecystectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	121	15.7	11.0	5.1	18.2	16.0	5.3	22.3	20.0	4.6
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	29.6	*	80.0	33.3	*	80.0	36.8	*
Congestive Heart Failure	9	11.1	14.8	*	22.2	22.6	*	22.2	29.0	*
Pneumonia/Influenza	11	18.2	14.9	*	18.2	19.9	*	18.2	23.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke	3	33.3	26.7	*	33.3	36.3	*	33.3	42.6	*
Hip Fracture	0									
Sepsis	3	66.7	39.3	*	66.7	45.9	*	66.7	53.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.9	*	0.0	3.4	*	0.0	4.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JACKSON COUNTY MEMORIAL HOSPITAL

1200 E Pecan
Altus, OK 73521

Medicare Provider Number: 370022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,190	6.6	6.8	0.8	9.5	10.6	1.1	12.2	13.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	28	32.1	25.8	*	32.1	30.1	*	35.7	34.1	*
Congestive Heart Failure	50	8.0	13.3	*	22.0	21.8	*	22.0	28.6	*
Pneumonia/Influenza	58	12.1	15.1	6.3	12.1	20.9	8.7	15.5	25.3	10.4
Chronic Obstructive Pulmonary Disease	11	0.0	8.5	*	0.0	15.0	*	0.0	20.5	*
Transient Cerebral Ischemia	14	7.1	1.7	*	7.1	3.6	*	7.1	5.7	*
Stroke	48	4.2	16.9	*	6.3	23.6	*	8.3	27.9	*
Hip Fracture	80	2.5	5.5	3.2	5.0	9.9	4.5	11.2	12.9	5.9
Sepsis	9	11.1	15.8	*	11.1	21.5	*	22.2	26.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	7.0	*	12.5	10.6	*	12.5	13.2	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	57	3.5	3.4	3.1	5.3	6.2	3.3	10.5	8.3	4.2
Open Reduction of Hip Fracture	36	2.8	5.0	*	5.6	9.4	*	11.1	12.6	*
Prostatectomy	41	0.0	0.7	*	2.4	1.7	*	7.3	2.7	*
Cholecystectomy	49	4.1	2.8	*	4.1	5.0	*	8.2	6.4	*
Hysterectomy	4	0.0	0.8	*	0.0	1.6	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	133
Occupancy Rate	59
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	44
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	32
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JACKSON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 370022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,284	7.7	6.6	1.0	11.6	10.2	1.4	14.6	13.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	28	42.9	25.4	*	46.4	28.8	*	46.4	32.3	*
Congestive Heart Failure	40	25.0	15.5	*	32.5	24.3	*	40.0	31.2	*
Pneumonia/Influenza	57	8.8	14.8	7.6	12.3	20.8	8.1	21.1	25.6	6.8
Chronic Obstructive Pulmonary Disease	24	4.2	6.3	*	4.2	11.0	*	20.8	14.9	*
Transient Cerebral Ischemia	21	0.0	1.7	*	0.0	3.7	*	4.8	5.9	*
Stroke	61	18.0	18.1	7.5	27.9	24.5	10.6	29.5	29.1	8.4
Hip Fracture	72	9.7	5.5	4.4	15.3	10.2	5.0	16.7	13.3	5.1
Sepsis	4	25.0	26.9	*	50.0	33.1	*	50.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	4.9	*	12.5	9.5	*	12.5	13.7	*
Carotid Endarterectomy	3	0.0	2.7	*	33.3	5.1	*	33.3	7.7	*
Hip Replacement/Reconstruction	61	1.6	3.2	2.7	3.3	6.1	4.2	6.6	8.0	4.2
Open Reduction of Hip Fracture	35	14.3	4.4	*	20.0	8.6	*	20.0	11.5	*
Prostatectomy	49	2.0	0.9	*	2.0	2.1	*	2.0	3.6	*
Cholecystectomy	24	8.3	1.3	*	8.3	2.4	*	12.5	3.3	*
Hysterectomy	9	0.0	0.8	*	11.1	1.5	*	11.1	2.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,320	7.4	7.2	0.7	11.1	11.2	1.0	14.4	14.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	38	42.1	25.0	*	47.4	28.2	*	47.4	31.5	*
Congestive Heart Failure	53	15.1	16.0	6.9	18.9	25.0	8.0	30.2	32.1	6.7
Pneumonia/Influenza	46	8.7	16.8	*	13.0	22.6	*	17.4	27.2	*
Chronic Obstructive Pulmonary Disease	20	5.0	9.1	*	5.0	15.1	*	5.0	19.5	*
Transient Cerebral Ischemia	28	0.0	1.5	*	0.0	3.3	*	3.6	5.0	*
Stroke	48	18.8	21.3	*	22.9	28.7	*	25.0	33.7	*
Hip Fracture	80	5.0	7.0	4.4	10.0	12.3	4.8	13.7	15.8	4.8
Sepsis	13	7.7	19.3	*	7.7	25.9	*	23.1	30.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	1.6	*	12.5	3.5	*	12.5	5.3	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.3	*	0.0	5.0	*
Hip Replacement/Reconstruction	65	3.1	3.6	2.4	6.2	6.7	4.0	10.8	8.8	4.9
Open Reduction of Hip Fracture	40	2.5	6.2	*	7.5	11.8	*	10.0	15.6	*
Prostatectomy	17	0.0	2.4	*	0.0	5.2	*	5.9	7.4	*
Cholecystectomy	36	0.0	3.3	*	2.8	6.4	*	5.6	8.6	*
Hysterectomy	6	0.0	2.7	*	0.0	6.4	*	0.0	9.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JANE PHILLIPS EPISCOPAL MEM MED CENTER

410 3500 E Frank Phillips Blvd
Bartlesville, OK 74006

Medicare Provider Number: 370018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,842	9.7	8.3	1.0	14.3	12.7	1.2	17.3	16.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	63	28.6	31.7	6.4	31.7	34.6	6.9	33.3	37.9	8.1
Congestive Heart Failure	80	18.8	15.3	5.2	30.0	23.8	7.3	32.5	30.7	5.4
Pneumonia/Influenza	32	21.9	17.7	*	31.3	24.5	*	31.3	29.4	*
Chronic Obstructive Pulmonary Disease	9	22.2	9.3	*	33.3	16.0	*	44.4	21.8	*
Transient Cerebral Ischemia	33	0.0	1.8	*	3.0	3.8	*	6.1	6.1	*
Stroke	79	21.5	19.1	5.7	31.6	25.5	8.1	35.4	29.9	8.9
Hip Fracture	75	5.3	6.3	3.1	10.7	11.8	3.8	14.7	15.6	4.4
Sepsis	19	15.8	23.7	*	21.1	33.2	*	26.3	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.3	*	0.0	4.5	*	0.0	6.7	*
Carotid Endarterectomy	16	0.0	1.0	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	61	3.3	3.2	3.2	3.3	6.2	4.0	6.6	8.4	3.9
Open Reduction of Hip Fracture	33	3.0	6.0	*	6.1	11.5	*	9.1	15.3	*
Prostatectomy	83	0.0	1.0	*	0.0	2.5	*	0.0	4.1	*
Cholecystectomy	36	2.8	2.2	*	2.8	3.9	*	2.8	5.2	*
Hysterectomy	22	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	312
Occupancy Rate	58
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	73
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	96
Licensed Practical Nurses	120

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JANE PHILLIPS EPISCOPAL MEM MED CENTER

Medicare Provider Number: 370018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,926	8.5	7.4	0.7	12.9	11.8	0.9	16.8	15.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	44	31.8	29.3	*	31.8	32.2	*	34.1	35.6	*
Congestive Heart Failure	86	17.4	13.6	4.5	29.1	20.9	6.7	37.2	27.3	8.5
Pneumonia/Influenza	38	15.8	14.3	*	15.8	19.9	*	28.9	24.3	*
Chronic Obstructive Pulmonary Disease	17	5.9	7.4	*	23.5	12.5	*	23.5	17.0	*
Transient Cerebral Ischemia	34	8.8	2.2	*	11.8	4.7	*	14.7	7.3	*
Stroke	63	15.9	21.3	7.7	25.4	28.2	8.0	30.2	32.9	7.6
Hip Fracture	94	10.6	6.8	4.5	16.0	12.3	6.6	21.3	15.8	8.9
Sepsis	16	37.5	27.0	*	43.8	35.2	*	50.0	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	2.7	*	16.7	5.4	*	16.7	8.2	*
Carotid Endarterectomy	22	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	49	4.1	3.4	*	6.1	6.7	*	10.2	8.9	*
Open Reduction of Hip Fracture	54	5.6	6.2	3.5	11.1	11.8	4.4	16.7	15.4	5.4
Prostatectomy	119	0.0	0.8	1.1	0.8	2.0	1.7	2.5	3.5	1.9
Cholecystectomy	40	2.5	2.0	*	5.0	3.9	*	5.0	5.4	*
Hysterectomy	28	7.1	0.9	*	7.1	1.8	*	7.1	2.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,863	9.1	7.7	0.9	13.4	12.1	1.0	16.9	15.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	50	34.0	30.9	*	40.0	34.7	*	42.0	38.5	*
Congestive Heart Failure	78	23.1	17.1	5.6	28.2	25.8	5.1	33.3	32.9	5.3
Pneumonia/Influenza	47	12.8	13.3	*	17.0	18.4	*	19.1	22.5	*
Chronic Obstructive Pulmonary Disease	17	11.8	5.5	*	23.5	9.7	*	29.4	13.4	*
Transient Cerebral Ischemia	42	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	60	21.7	22.0	6.6	33.3	29.1	6.8	33.3	33.8	6.3
Hip Fracture	80	3.8	6.2	3.9	6.3	11.4	5.0	11.3	14.8	4.7
Sepsis	13	46.2	22.4	*	53.8	30.4	*	53.8	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	0.0	3.8	*	3.7	7.2	*	7.4	10.3	*
Carotid Endarterectomy	13	7.7	1.7	*	7.7	3.5	*	7.7	5.1	*
Hip Replacement/Reconstruction	57	0.0	3.3	3.2	1.8	6.2	4.7	3.5	8.3	5.2
Open Reduction of Hip Fracture	38	7.9	6.0	*	10.5	11.6	*	15.8	15.4	*
Prostatectomy	80	0.0	0.6	2.7	2.5	1.5	2.5	3.7	2.5	2.8
Cholecystectomy	52	1.9	2.0	2.4	1.9	3.7	3.1	3.8	5.1	3.6
Hysterectomy	20	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JANE PHILLIPS NOWATA HEALTH CENTER

237 S Locust Box 426
Nowata, OK 74048

Medicare Provider Number: 370021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	163	14.1	13.0	2.7	19.6	18.1	3.2	25.2	22.4	4.1
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	35.5	*	20.0	39.9	*	40.0	45.0	*
Congestive Heart Failure	10	10.0	14.5	*	10.0	23.2	*	20.0	30.9	*
Pneumonia/Influenza	20	15.0	19.1	*	30.0	26.5	*	35.0	32.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.6	*	0.0	11.0	*	0.0	15.0	*
Transient Cerebral Ischemia	3	0.0	4.9	*	0.0	12.1	*	0.0	19.7	*
Stroke	6	16.7	18.9	*	16.7	24.5	*	16.7	28.9	*
Hip Fracture	0									
Sepsis	4	25.0	24.2	*	50.0	30.6	*	50.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	(Not Available)
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JANE PHILLIPS NOWATA HEALTH CENTER

Medicare Provider Number: 370021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	170	14.1	11.8	4.1	18.8	17.1	4.3	23.5	21.3	4.0
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	26.1	*	20.0	29.7	*	20.0	33.6	*
Congestive Heart Failure	4	25.0	13.7	*	25.0	19.8	*	25.0	25.6	*
Pneumonia/Influenza	11	18.2	15.9	*	18.2	22.3	*	27.3	27.1	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.7	*	0.0	11.3	*	0.0	15.5	*
Transient Cerebral Ischemia	3	0.0	3.1	*	33.3	6.7	*	33.3	10.6	*
Stroke	7	0.0	18.9	*	0.0	24.5	*	0.0	29.0	*
Hip Fracture	0									
Sepsis	5	40.0	16.7	*	40.0	24.4	*	40.0	30.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.7	*	0.0	3.5	*	0.0	4.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	189	13.8	10.3	3.3	19.0	15.2	3.9	24.9	19.4	4.4
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	18.9	*	25.0	22.1	*	37.5	25.9	*
Congestive Heart Failure	12	33.3	14.6	*	33.3	22.4	*	33.3	29.2	*
Pneumonia/Influenza	24	20.8	17.4	*	25.0	24.4	*	29.2	29.7	*
Chronic Obstructive Pulmonary Disease	3	33.3	13.1	*	33.3	27.0	*	33.3	38.9	*
Transient Cerebral Ischemia	1	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*
Stroke	7	28.6	18.3	*	28.6	24.8	*	42.9	29.9	*
Hip Fracture	3	33.3	7.0	*	66.7	14.3	*	66.7	19.5	*
Sepsis	3	33.3	24.6	*	33.3	30.9	*	33.3	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JEFFERSON COUNTY HOSPITAL

U S Highways 70 & 81 P O Box 90
Waurika, OK 73573

Medicare Provider Number: 370165

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	269	9.7	9.8	1.9	14.1	14.7	2.3	18.2	18.6	2.5
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	30.5	*	11.1	34.3	*	11.1	38.0	*
Congestive Heart Failure	13	7.7	13.4	*	15.4	20.7	*	15.4	27.1	*
Pneumonia/Influenza	16	12.5	12.9	*	12.5	17.8	*	18.8	21.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.0	*	0.0	7.0	*	0.0	9.8	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke	15	33.3	19.6	*	46.7	26.5	*	66.7	31.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	6.9	*	20.0	13.8	*	20.0	18.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	31
Occupancy Rate	38
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	92
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JEFFERSON COUNTY HOSPITAL

Medicare Provider Number: 370165

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	207	10.6	10.5	2.1	14.5	15.6	2.8	18.4	19.8	3.2
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	44.2	*	45.5	48.1	*	45.5	53.1	*
Congestive Heart Failure	13	7.7	16.7	*	15.4	26.1	*	15.4	33.5	*
Pneumonia/Influenza	14	7.1	13.2	*	7.1	18.2	*	7.1	22.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.0	*	0.0	3.9	*	0.0	5.5	*
Transient Cerebral Ischemia	9	0.0	3.0	*	22.2	6.7	*	44.4	10.9	*
Stroke	8	12.5	25.6	*	12.5	33.4	*	25.0	38.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.5	*	0.0	1.1	*	0.0	1.5	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	13.6	10.1	3.4	16.3	14.6	3.3	19.5	18.4	3.0
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	36.0	*	23.1	39.8	*	23.1	44.3	*
Congestive Heart Failure	16	25.0	14.3	*	25.0	21.8	*	31.3	28.4	*
Pneumonia/Influenza	19	26.3	15.9	*	31.6	22.1	*	31.6	27.1	*
Chronic Obstructive Pulmonary Disease	3	33.3	4.4	*	33.3	8.0	*	33.3	11.2	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	4.0	*	16.7	6.5	*
Stroke	8	12.5	21.2	*	25.0	27.0	*	25.0	31.7	*
Hip Fracture	0									
Sepsis	1	100.0	16.8	*	100.0	20.4	*	100.0	25.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*
Cholecystectomy	3	0.0	3.1	*	0.0	7.0	*	0.0	11.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JOHNSTON MEMORIAL HOSPITAL

1101 S Byrd Box 488
Tishomingo, OK 73460

Medicare Provider Number: 370086

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	271	11.1	10.4	2.1	14.0	15.4	2.5	17.7	19.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	10	60.0	33.6	*	60.0	38.1	*	60.0	41.9	*
Congestive Heart Failure	17	17.6	18.7	*	23.5	28.4	*	29.4	35.9	*
Pneumonia/Influenza	31	12.9	16.5	*	16.1	23.3	*	22.6	28.2	*
Chronic Obstructive Pulmonary Disease	9	22.2	14.9	*	22.2	23.9	*	22.2	30.7	*
Transient Cerebral Ischemia	6	0.0	2.1	*	0.0	4.7	*	0.0	7.7	*
Stroke	7	28.6	21.1	*	28.6	27.0	*	28.6	31.6	*
Hip Fracture	4	0.0	6.7	*	0.0	13.2	*	0.0	18.1	*
Sepsis	3	0.0	33.8	*	0.0	38.6	*	0.0	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	5.6	*	0.0	11.1	*	0.0	15.1	*
Prostatectomy	6	0.0	1.1	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	3	0.0	2.0	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	38
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JOHNSTON MEMORIAL HOSPITAL

Medicare Provider Number: 370086

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	308	12.3	12.0	1.9	16.2	16.9	2.2	18.2	20.8	2.9
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	39.5	*	63.6	43.0	*	63.6	46.9	*
Congestive Heart Failure	21	23.8	18.1	*	33.3	27.8	*	33.3	35.2	*
Pneumonia/Influenza	30	13.3	18.6	*	16.7	25.5	*	16.7	30.5	*
Chronic Obstructive Pulmonary Disease	6	16.7	14.0	*	16.7	23.8	*	16.7	31.4	*
Transient Cerebral Ischemia	3	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	15	33.3	21.7	*	33.3	28.6	*	33.3	33.6	*
Hip Fracture	8	12.5	6.7	*	12.5	12.0	*	25.0	15.2	*
Sepsis	3	33.3	46.0	*	33.3	54.6	*	33.3	61.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	8	12.5	5.8	*	12.5	10.9	*	25.0	14.1	*
Prostatectomy	6	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*
Cholecystectomy	1	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	316	9.5	10.2	2.1	13.9	15.1	2.3	19.0	19.0	2.2
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	35.6	*	45.5	39.5	*	54.5	43.8	*
Congestive Heart Failure	17	17.6	15.9	*	23.5	24.3	*	23.5	31.2	*
Pneumonia/Influenza	20	10.0	18.2	*	15.0	24.5	*	25.0	29.4	*
Chronic Obstructive Pulmonary Disease	8	12.5	11.8	*	12.5	18.9	*	12.5	24.4	*
Transient Cerebral Ischemia	7	0.0	2.0	*	14.3	4.6	*	42.9	7.4	*
Stroke	15	13.3	25.4	*	33.3	32.7	*	46.7	37.9	*
Hip Fracture	6	0.0	6.9	*	0.0	13.7	*	0.0	19.1	*
Sepsis	1	0.0	46.0	*	100.0	56.3	*	100.0	62.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	6.3	*	0.0	13.2	*	0.0	18.8	*
Prostatectomy	15	0.0	1.0	*	0.0	2.2	*	6.7	3.5	*
Cholecystectomy	6	16.7	3.8	*	16.7	8.2	*	16.7	11.8	*
Hysterectomy	3	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KINGFISHER REGIONAL HOSPITAL

500 S 9th St Box 59
Kingfisher, OK 73750

Medicare Provider Number: 370079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	270	13.0	10.4	2.6	20.7	15.0	4.1	23.0	18.9	4.4
CONDITIONS:										
Acute Myocardial Infarction	15	40.0	35.6	*	46.7	39.1	*	46.7	42.9	*
Congestive Heart Failure	16	31.3	16.2	*	43.8	24.6	*	50.0	31.8	*
Pneumonia/Influenza	30	10.0	15.8	*	20.0	22.1	*	20.0	26.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.0	*	0.0	8.6	*	0.0	12.0	*
Transient Cerebral Ischemia	12	0.0	1.9	*	16.7	4.2	*	16.7	6.7	*
Stroke	9	0.0	15.8	*	11.1	21.1	*	33.3	25.2	*
Hip Fracture	0									
Sepsis	1	0.0	25.0	*	0.0	31.2	*	100.0	36.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*
Cholecystectomy	2	0.0	0.8	*	0.0	1.3	*	0.0	1.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	38
Ownership/Control	Private, Non-Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

KINGFISHER REGIONAL HOSPITAL

Medicare Provider Number: 370079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	260	4.6	9.1	2.6	9.6	13.9	3.1	11.5	17.8	3.5
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	41.3	*	42.9	45.6	*	42.9	50.4	*
Congestive Heart Failure	8	50.0	25.0	*	50.0	37.5	*	50.0	46.5	*
Pneumonia/Influenza	26	3.8	15.2	*	15.4	20.2	*	23.1	24.3	*
Chronic Obstructive Pulmonary Disease	3	33.3	11.5	*	33.3	18.9	*	33.3	24.4	*
Transient Cerebral Ischemia	10	0.0	2.1	*	0.0	4.9	*	0.0	7.9	*
Stroke	6	0.0	22.3	*	0.0	30.0	*	0.0	35.5	*
Hip Fracture	1	0.0	8.3	*	100.0	14.5	*	100.0	18.9	*
Sepsis	1	0.0	11.4	*	0.0	16.7	*	0.0	21.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	2	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	287	10.5	11.3	2.4	15.7	16.2	3.2	18.5	20.5	3.1
CONDITIONS:										
Acute Myocardial Infarction	23	34.8	42.1	*	43.5	46.1	*	43.5	50.8	*
Congestive Heart Failure	20	20.0	18.5	*	25.0	28.0	*	25.0	35.5	*
Pneumonia/Influenza	32	6.3	14.8	*	12.5	20.0	*	12.5	24.5	*
Chronic Obstructive Pulmonary Disease	3	33.3	14.4	*	33.3	23.9	*	33.3	30.8	*
Transient Cerebral Ischemia	11	0.0	1.9	*	0.0	4.1	*	9.1	6.6	*
Stroke	9	22.2	27.9	*	22.2	35.6	*	44.4	41.2	*
Hip Fracture	2	50.0	16.2	*	50.0	25.6	*	50.0	30.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	16.7	4.4	*	16.7	9.5	*	16.7	13.5	*
Cholecystectomy	4	0.0	2.3	*	0.0	4.4	*	0.0	5.9	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LATIMER COUNTY GENERAL HOSPITAL

806 State Highway 2 North
Wilburton, OK 74578

Medicare Provider Number: 370072

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	185	7.6	9.3	2.6	11.9	13.9	3.0	15.1	17.7	3.4
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	30.5	*	40.0	37.3	*	40.0	42.3	*
Congestive Heart Failure	12	25.0	17.0	*	25.0	26.1	*	25.0	33.0	*
Pneumonia/Influenza	29	3.4	15.8	*	10.3	21.4	*	13.8	25.8	*
Chronic Obstructive Pulmonary Disease	12	0.0	6.4	*	0.0	11.2	*	0.0	15.5	*
Transient Cerebral Ischemia	1	0.0	2.4	*	0.0	5.1	*	0.0	8.2	*
Stroke	7	0.0	18.9	*	0.0	25.0	*	0.0	29.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	33
Occupancy Rate	24
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	20
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LATIMER COUNTY GENERAL HOSPITAL

Medicare Provider Number: 370072

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	198	10.6	11.9	2.6	13.6	16.7	3.7	16.2	20.6	5.0
CONDITIONS:										
Acute Myocardial Infarction	19	5.3	30.6	*	10.5	33.5	*	10.5	36.8	*
Congestive Heart Failure	21	33.3	20.0	*	42.9	29.5	*	47.6	36.8	*
Pneumonia/Influenza	30	16.7	20.0	*	20.0	26.9	*	23.3	32.1	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.6	*	0.0	13.5	*	16.7	18.6	*
Transient Cerebral Ischemia	1	0.0	6.2	*	0.0	14.3	*	0.0	22.9	*
Stroke	4	100.0	33.3	*	100.0	42.7	*	100.0	48.9	*
Hip Fracture	2	0.0	10.1	*	0.0	17.5	*	50.0	22.6	*
Sepsis	1	100.0	42.8	*	100.0	54.4	*	100.0	62.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.1	*	0.0	2.3	*	0.0	3.3	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	141	7.8	11.6	4.5	9.9	16.3	5.6	14.9	20.2	5.7
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	33.5	*	33.3	37.6	*	50.0	41.2	*
Congestive Heart Failure	14	21.4	16.3	*	21.4	23.9	*	28.6	30.4	*
Pneumonia/Influenza	10	10.0	20.5	*	20.0	27.4	*	30.0	32.7	*
Chronic Obstructive Pulmonary Disease	6	0.0	12.5	*	0.0	20.2	*	16.7	25.6	*
Transient Cerebral Ischemia	0									
Stroke	9	22.2	30.2	*	22.2	37.1	*	22.2	42.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LINDSAY MUNICIPAL HOSPITAL

State Hwy 19 W Box 888
Lindsay, OK 73052

Medicare Provider Number: 370046

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	193	10.4	11.6	4.1	13.0	17.0	5.1	17.6	21.2	5.1
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	37.5	*	20.0	43.0	*	30.0	46.8	*
Congestive Heart Failure	12	25.0	21.9	*	33.3	35.3	*	41.7	44.7	*
Pneumonia/Influenza	18	0.0	17.6	*	11.1	24.4	*	11.1	29.5	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.1	*	0.0	8.4	*	25.0	12.6	*
Transient Cerebral Ischemia	5	0.0	1.4	*	0.0	3.0	*	0.0	4.9	*
Stroke	6	33.3	17.0	*	33.3	22.4	*	33.3	26.6	*
Hip Fracture	0									
Sepsis	1	0.0	14.7	*	0.0	18.5	*	0.0	22.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	36
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LINDSAY MUNICIPAL HOSPITAL

Medicare Provider Number: 370046

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	223	6.7	10.6	2.7	13.5	15.6	3.8	15.7	19.5	3.7
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	29.8	*	36.4	33.3	*	36.4	36.8	*
Congestive Heart Failure	8	12.5	18.6	*	12.5	27.6	*	37.5	34.6	*
Pneumonia/Influenza	15	13.3	15.9	*	20.0	20.9	*	26.7	25.0	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.1	*	0.0	13.6	*	0.0	19.2	*
Transient Cerebral Ischemia	0									
Stroke	6	0.0	24.7	*	33.3	31.9	*	33.3	37.0	*
Hip Fracture	2	0.0	5.5	*	0.0	11.0	*	0.0	15.0	*
Sepsis	2	50.0	23.8	*	50.0	32.2	*	50.0	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.7	*	0.0	9.9	*	0.0	13.8	*
Prostatectomy	4	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*
Cholecystectomy	2	0.0	1.3	*	0.0	2.3	*	0.0	3.1	*
Hysterectomy	2	0.0	0.5	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	255	8.6	11.2	2.3	12.5	16.8	3.1	16.1	21.3	3.8
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	35.7	*	28.6	42.3	*	28.6	46.5	*
Congestive Heart Failure	22	18.2	18.2	*	18.2	27.5	*	22.7	34.9	*
Pneumonia/Influenza	23	17.4	16.6	*	21.7	22.8	*	26.1	28.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	11.3	*	20.0	19.0	*	20.0	24.1	*
Transient Cerebral Ischemia	4	25.0	5.0	*	25.0	12.2	*	50.0	19.2	*
Stroke	6	16.7	18.6	*	33.3	23.9	*	33.3	28.5	*
Hip Fracture	3	0.0	5.2	*	0.0	10.0	*	0.0	13.4	*
Sepsis	2	0.0	37.0	*	0.0	43.1	*	0.0	48.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	14.3	3.9	*	14.3	9.7	*	14.3	15.7	*
Cholecystectomy	3	0.0	1.0	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LOGAN COUNTY HEALTH CENTER

St Hwy 33 and 200 W Academy Rd Bx 1017
Guthrie, OK 73044

Medicare Provider Number: 370121

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	503	11.1	13.3	1.8	18.1	19.4	1.8	22.3	23.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	35.3	*	62.5	38.1	*	62.5	41.6	*
Congestive Heart Failure	44	11.4	18.4	*	22.7	28.8	*	31.8	36.7	*
Pneumonia/Influenza	27	22.2	18.7	*	22.2	25.1	*	33.3	29.5	*
Chronic Obstructive Pulmonary Disease	13	0.0	7.6	*	0.0	13.0	*	0.0	17.8	*
Transient Cerebral Ischemia	14	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	28	25.0	24.3	*	32.1	31.1	*	32.1	36.0	*
Hip Fracture	0									
Sepsis	7	14.3	25.0	*	14.3	32.0	*	57.1	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.5	*	0.0	6.1	*	0.0	8.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	2.0	*	0.0	5.1	*	0.0	8.5	*
Cholecystectomy	14	7.1	3.2	*	14.3	5.8	*	14.3	7.3	*
Hysterectomy	2	0.0	1.0	*	0.0	1.5	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	44
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	72
Percent of Physicians Board Certified Specialists	49
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LOGAN COUNTY HEALTH CENTER

Medicare Provider Number: 370121

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	532	14.1	11.8	1.8	20.1	17.5	2.0	23.3	21.8	2.0
CONDITIONS:										
Acute Myocardial Infarction	23	47.8	33.7	*	47.8	38.3	*	47.8	42.7	*
Congestive Heart Failure	42	16.7	17.7	*	23.8	27.4	*	31.0	35.0	*
Pneumonia/Influenza	21	19.0	17.5	*	23.8	23.6	*	28.6	28.3	*
Chronic Obstructive Pulmonary Disease	12	0.0	6.2	*	0.0	11.4	*	0.0	16.2	*
Transient Cerebral Ischemia	13	0.0	3.2	*	7.7	7.2	*	7.7	11.2	*
Stroke	32	25.0	21.0	*	37.5	27.6	*	37.5	32.5	*
Hip Fracture	1	100.0	6.2	*	100.0	13.3	*	100.0	18.8	*
Sepsis	5	60.0	32.1	*	60.0	38.0	*	60.0	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	5.2	*	0.0	8.7	*	0.0	11.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	12	0.0	1.7	*	8.3	4.2	*	8.3	6.9	*
Cholecystectomy	15	6.7	1.9	*	6.7	3.4	*	6.7	4.3	*
Hysterectomy	5	0.0	2.1	*	0.0	4.0	*	0.0	5.6	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	573	11.5	11.7	1.4	18.5	17.4	1.9	22.3	21.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	29	44.8	28.0	*	44.8	31.8	*	44.8	35.7	*
Congestive Heart Failure	26	26.9	16.3	*	26.9	25.0	*	38.5	32.2	*
Pneumonia/Influenza	33	18.2	17.0	*	27.3	23.0	*	30.3	27.8	*
Chronic Obstructive Pulmonary Disease	14	7.1	10.5	*	14.3	18.1	*	21.4	24.1	*
Transient Cerebral Ischemia	20	0.0	2.0	*	0.0	4.3	*	0.0	7.0	*
Stroke	34	29.4	21.9	*	41.2	28.7	*	44.1	33.5	*
Hip Fracture	20	5.0	6.0	*	20.0	10.7	*	25.0	14.0	*
Sepsis	9	22.2	25.5	*	22.2	34.0	*	22.2	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	6.5	*	0.0	13.5	*	0.0	19.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	4.7	*	0.0	9.0	*	9.1	12.0	*
Open Reduction of Hip Fracture	11	9.1	5.2	*	36.4	9.8	*	36.4	13.0	*
Prostatectomy	18	0.0	1.4	*	0.0	3.3	*	0.0	5.2	*
Cholecystectomy	16	0.0	2.2	*	0.0	3.8	*	6.3	4.9	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

311.1

LOGAN HOSPITAL
AND MEDICAL CENTER
Highway 33 at Academy Road • P.O. Box 1017 • Guthrie, Oklahoma 73044 • (405) 282-6700 • (405) 340-9587

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MC 21207

ID 37-0121

Dear Mrs. Kappert:

Thank you for providing the opportunity to respond to our hospital's FY 1989 Medicare Hospital Mortality Rates. We were pleased that as an aggregate total, deaths from all causes were less than predicted for our institution. The total number, however, was the only population large enough to permit satisfactory estimation of standard deviation in LHMC's case. (Review of data you provided showed 503 total cases indicates 148 total deaths, 38 of which actually occurred at Logan Hospital).

Interpretation, then, of comparative mortality rates in individual categories of conditions and procedures is not possible due to the small number of cases. For example, 27 cases of pneumonia/influenza were reported for this hospital. The observed mortality rate was 22.2, compared to a predicted 18.7. This represents one case. It is our opinion this is not a significant finding, due to the small number of cases.

The population size, in fact, makes analysis of the data an exercise in futility, perhaps best exhibited within the procedure category "cholecystectomy". The model used for predicting mortality yields a predicted 3.2 percent death rate. LHMC had 14 such cases. This means we could expect one-half of one of our patients to die within 30 days. Is this the top half, or the bottom half?

It is our understanding that quality is not measured in this model. We do not feel that we can use this data effectively in our on-going quality assurance activities. All deaths are reviewed monthly at LHMC as a part of our quality assurance process; we consistently conclude we provide high quality care to our patients.

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
January 10, 1991
Page 2

Thank you once again for providing us with this information and the opportunity to respond. We do hope you will continue to refine the analytic methodologies and data validation techniques in hopes that the information will be more meaningful in the future.

Sincerely,

Michael Morris
Administrator

James D. Dixon, M.D.
Chief of Staff

Ernest L. Holloway
Chairman of the Board

MM/JDD/ELH:dg

LOVE COUNTY HEALTH CENTER

300 Wanda St, P O Box 70
Marietta, OK 73448

Medicare Provider Number: 370163

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	227	11.9	10.2	2.5	16.7	15.8	2.7	20.3	20.0	2.7
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	23.1	*	66.7	26.7	*	66.7	30.3	*
Congestive Heart Failure	26	11.5	16.5	*	15.4	26.9	*	19.2	34.9	*
Pneumonia/Influenza	28	14.3	15.5	*	21.4	21.7	*	25.0	26.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	20.7	*	0.0	42.0	*	0.0	58.4	*
Transient Cerebral Ischemia	3	0.0	3.1	*	0.0	7.5	*	0.0	12.5	*
Stroke	9	22.2	17.5	*	22.2	23.3	*	33.3	27.8	*
Hip Fracture	1	0.0	2.9	*	0.0	5.2	*	0.0	7.1	*
Sepsis	2	50.0	46.9	*	50.0	58.5	*	50.0	65.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.8	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	40
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LOVE COUNTY HEALTH CENTER

Medicare Provider Number: 370163

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	256	9.0	9.6	1.9	15.6	14.7	2.4	17.6	18.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	27.5	*	50.0	30.1	*	50.0	33.4	*
Congestive Heart Failure	16	6.3	20.6	*	12.5	30.5	*	12.5	38.5	*
Pneumonia/Influenza	42	11.9	16.2	*	28.6	22.4	*	31.0	27.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.7	*	0.0	13.8	*	0.0	18.4	*
Transient Cerebral Ischemia	5	0.0	2.0	*	0.0	4.5	*	0.0	7.0	*
Stroke	11	27.3	22.1	*	36.4	28.8	*	36.4	33.6	*
Hip Fracture	0									
Sepsis	2	0.0	20.6	*	0.0	28.3	*	0.0	34.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.9	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	243	7.4	10.3	3.5	12.3	15.4	4.3	16.0	19.5	4.5
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	25.6	*	50.0	28.6	*	50.0	32.1	*
Congestive Heart Failure	16	6.3	15.0	*	12.5	23.3	*	18.8	30.3	*
Pneumonia/Influenza	24	8.3	16.9	*	8.3	23.7	*	8.3	29.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.9	*	0.0	12.7	*	25.0	19.1	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Stroke	20	20.0	19.1	*	20.0	25.2	*	30.0	30.2	*
Hip Fracture	0									
Sepsis	5	0.0	27.3	*	20.0	32.4	*	20.0	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	16	0.0	1.1	*	0.0	2.8	*	0.0	4.8	*
Cholecystectomy	1	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy	1	0.0	1.3	*	0.0	2.5	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MANGUM CITY HOSPITAL

One Wickersham Dr Box 280
Mangum, OK 73554

Medicare Provider Number: 370125

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	348	9.2	10.8	2.9	14.1	16.4	3.8	17.8	20.9	4.6
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	29.3	*	28.6	33.5	*	28.6	37.7	*
Congestive Heart Failure	28	21.4	17.4	*	32.1	26.6	*	32.1	33.8	*
Pneumonia/Influenza	39	12.8	14.6	*	17.9	20.5	*	23.1	24.5	*
Chronic Obstructive Pulmonary Disease	2	50.0	8.4	*	50.0	14.0	*	50.0	19.1	*
Transient Cerebral Ischemia	7	0.0	1.7	*	0.0	4.1	*	0.0	6.7	*
Stroke	14	21.4	19.4	*	21.4	25.9	*	21.4	30.8	*
Hip Fracture	1	0.0	9.2	*	100.0	17.0	*	100.0	22.2	*
Sepsis	4	25.0	22.4	*	25.0	30.4	*	25.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	1.2	*	0.0	2.9	*	50.0	4.7	*
Cholecystectomy	1	0.0	8.0	*	0.0	19.9	*	0.0	31.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	40
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MANGUM CITY HOSPITAL

Medicare Provider Number: 370125

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	425	7.5	10.2	1.8	12.0	15.4	2.6	15.1	19.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	30.6	*	26.3	35.2	*	26.3	39.9	*
Congestive Heart Failure	16	6.3	14.8	*	6.3	22.5	*	12.5	29.1	*
Pneumonia/Influenza	43	4.7	12.9	*	23.3	18.2	*	25.6	22.1	*
Chronic Obstructive Pulmonary Disease	6	0.0	9.2	*	0.0	15.1	*	16.7	20.5	*
Transient Cerebral Ischemia	12	0.0	2.9	*	0.0	7.1	*	0.0	11.5	*
Stroke	11	18.2	20.2	*	27.3	27.3	*	27.3	32.4	*
Hip Fracture	0									
Sepsis	5	40.0	26.0	*	40.0	35.4	*	40.0	42.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	1.1	*	0.0	2.9	*	50.0	5.3	*
Cholecystectomy	4	0.0	2.9	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	345	9.6	9.7	1.7	13.0	14.1	2.3	17.4	17.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	29.0	*	41.2	32.4	*	41.2	36.4	*
Congestive Heart Failure	21	9.5	12.0	*	9.5	18.6	*	14.3	24.4	*
Pneumonia/Influenza	17	11.8	15.3	*	29.4	21.4	*	35.3	26.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.5	*	0.0	9.3	*	0.0	12.8	*
Transient Cerebral Ischemia	15	0.0	1.9	*	0.0	4.4	*	6.7	7.2	*
Stroke	17	29.4	20.8	*	35.3	28.1	*	41.2	33.3	*
Hip Fracture	2	0.0	7.9	*	0.0	13.1	*	0.0	16.7	*
Sepsis	5	40.0	25.3	*	40.0	37.8	*	60.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	2.1	*	0.0	6.0	*	0.0	11.2	*
Cholecystectomy	3	0.0	1.8	*	0.0	3.2	*	0.0	4.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARSHALL MEMORIAL HOSPITAL

1 Hospital Dr Box 827
Madill, OK 73446

Medicare Provider Number: 370043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	396	13.4	10.4	2.1	16.2	15.1	1.9	18.4	18.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	16	56.3	32.3	*	56.3	36.2	*	62.5	40.5	*
Congestive Heart Failure	18	27.8	12.6	*	44.4	19.8	*	44.4	26.1	*
Pneumonia/Influenza	31	6.5	14.0	*	6.5	19.1	*	12.9	23.3	*
Chronic Obstructive Pulmonary Disease	12	0.0	6.1	*	0.0	11.7	*	16.7	16.7	*
Transient Cerebral Ischemia	6	0.0	2.5	*	0.0	6.0	*	0.0	9.9	*
Stroke	25	32.0	20.1	*	32.0	26.7	*	32.0	31.2	*
Hip Fracture	1	100.0	13.4	*	100.0	23.6	*	100.0	29.7	*
Sepsis	3	0.0	34.7	*	66.7	42.7	*	66.7	50.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	18	0.0	1.1	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy	3	0.0	5.3	*	0.0	7.9	*	0.0	9.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	43
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MARSHALL MEMORIAL HOSPITAL

Medicare Provider Number: 370043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	408	7.6	8.5	1.6	13.5	13.4	1.7	16.9	17.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	29.6	*	45.5	32.8	*	45.5	36.2	*
Congestive Heart Failure	24	8.3	14.1	*	33.3	21.9	*	37.5	28.3	*
Pneumonia/Influenza	35	11.4	15.1	*	14.3	20.8	*	17.1	25.4	*
Chronic Obstructive Pulmonary Disease	13	0.0	5.9	*	0.0	10.8	*	0.0	15.4	*
Transient Cerebral Ischemia	12	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*
Stroke	15	0.0	19.6	*	13.3	25.6	*	13.3	30.3	*
Hip Fracture	2	0.0	14.7	*	0.0	25.2	*	0.0	31.6	*
Sepsis	5	0.0	30.4	*	20.0	38.2	*	20.0	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	20	0.0	1.0	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy	2	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	385	7.5	9.5	1.9	12.2	14.3	2.7	14.8	18.4	2.9
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	31.9	*	21.4	36.1	*	28.6	40.6	*
Congestive Heart Failure	25	12.0	19.1	*	28.0	28.8	*	40.0	36.5	*
Pneumonia/Influenza	28	14.3	15.4	*	17.9	20.7	*	17.9	25.3	*
Chronic Obstructive Pulmonary Disease	11	0.0	8.9	*	18.2	15.2	*	18.2	20.3	*
Transient Cerebral Ischemia	15	0.0	2.1	*	0.0	4.6	*	6.7	7.5	*
Stroke	14	14.3	18.7	*	21.4	24.6	*	21.4	29.2	*
Hip Fracture	0									
Sepsis	2	50.0	43.6	*	50.0	49.4	*	50.0	56.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	13	0.0	1.7	*	15.4	4.1	*	15.4		*
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARY HURLEY HOSPITAL

22 N Covington
Coalgate, OK 74538

Medicare Provider Number: 370085

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	150	16.0	11.4	3.8	20.7	17.1	4.1	22.7	21.6	4.2
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	31.0	*	42.9	36.9	*	42.9	42.2	*
Congestive Heart Failure	13	15.4	17.0	*	23.1	25.1	*	23.1	32.7	*
Pneumonia/Influenza	13	30.8	18.6	*	38.5	26.4	*	38.5	31.8	*
Chronic Obstructive Pulmonary Disease	2	50.0	11.1	*	50.0	21.8	*	50.0	31.3	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.8	*	0.0	6.0	*
Stroke	4	25.0	16.6	*	50.0	22.5	*	50.0	26.8	*
Hip Fracture	1	0.0	5.6	*	0.0	8.9	*	0.0	11.0	*
Sepsis	7	42.9	24.9	*	42.9	34.6	*	71.4	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	40
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	20
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MARY HURLEY HOSPITAL

Medicare Provider Number: 370085

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	181	9.9	9.2	4.0	15.5	13.8	5.1	22.1	17.5	5.3
CONDITIONS:										
Acute Myocardial Infarction	5	100.0	41.0	*	100.0	45.4	*	100.0	48.6	*
Congestive Heart Failure	5	20.0	11.3	*	40.0	16.7	*	40.0	22.3	*
Pneumonia/Influenza	9	11.1	13.6	*	22.2	18.6	*	33.3	22.5	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.5	*	0.0	14.1	*	0.0	19.0	*
Transient Cerebral Ischemia	6	16.7	2.0	*	16.7	4.4	*	33.3	6.9	*
Stroke	7	0.0	20.1	*	42.9	26.0	*	42.9	30.7	*
Hip Fracture	0									
Sepsis	6	16.7	21.9	*	33.3	29.9	*	33.3	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	143	9.1	9.1	3.1	14.7	13.7	3.2	18.2	17.4	3.9
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	31.4	*	50.0	34.8	*	66.7	37.9	*
Congestive Heart Failure	6	33.3	24.8	*	33.3	34.7	*	33.3	42.1	*
Pneumonia/Influenza	12	16.7	13.6	*	33.3	18.6	*	33.3	22.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	13.5	*	0.0	19.9	*	0.0	25.1	*
Transient Cerebral Ischemia	5	0.0	2.2	*	0.0	5.0	*	0.0	7.8	*
Stroke	4	75.0	24.6	*	75.0	31.3	*	100.0	36.8	*
Hip Fracture	0									
Sepsis	3	0.0	15.1	*	0.0	22.9	*	0.0	27.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCALESTER REGIONAL HEALTH CENTER

1 Clark Bass Boulevard
MacAlester, OK 74501

Medicare Provider Number: 370034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,405	13.0	10.7	1.0	18.0	15.6	1.4	21.5	19.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	90	34.4	30.8	5.2	41.1	34.5	6.2	43.3	38.4	5.7
Congestive Heart Failure	73	17.8	14.7	5.5	23.3	22.4	4.9	27.4	29.1	5.7
Pneumonia/Influenza	92	22.8	17.4	7.8	28.3	24.0	7.7	33.7	28.9	8.8
Chronic Obstructive Pulmonary Disease	8	12.5	6.0	*	12.5	10.0	*	25.0	13.6	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.5	*	11.1	5.6	*
Stroke	55	25.5	21.2	7.2	29.1	27.2	6.3	30.9	31.8	6.4
Hip Fracture	44	6.8	5.8	*	11.4	10.8	*	13.6	14.3	*
Sepsis	23	30.4	21.3	*	39.1	28.9	*	43.5	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.1	*	0.0	4.2	*	0.0	6.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	6.3	4.1	*	6.3	8.3	*	6.3	11.5	*
Open Reduction of Hip Fracture	26	3.8	5.9	*	7.7	11.2	*	11.5	14.9	*
Prostatectomy	40	0.0	1.3	*	0.0	3.1	*	0.0	5.2	*
Cholecystectomy	41	2.4	2.7	*	2.4	5.0	*	4.9	6.7	*
Hysterectomy	9	0.0	0.7	*	11.1	1.3	*	11.1	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	176
Occupancy Rate	43
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	89
Licensed Practical Nurses	54

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MCALESTER REGIONAL HEALTH CENTER

Medicare Provider Number: 370034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,473	12.1	9.6	1.0	17.6	14.4	1.4	20.8	18.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	67	37.3	29.5	6.2	40.3	32.8	6.4	44.8	36.6	6.6
Congestive Heart Failure	74	21.6	15.9	6.3	33.8	24.5	9.2	39.2	31.4	9.1
Pneumonia/Influenza	99	17.2	17.7	4.2	25.3	24.6	4.4	29.3	29.8	4.9
Chronic Obstructive Pulmonary Disease	21	9.5	8.0	*	9.5	12.8	*	14.3	16.9	*
Transient Cerebral Ischemia	16	6.3	2.3	*	18.8	5.0	*	18.8	7.8	*
Stroke	61	34.4	23.0	10.0	39.3	29.8	9.6	42.6	35.0	8.4
Hip Fracture	64	9.4	6.1	4.0	9.4	11.1	4.2	12.5	14.2	4.8
Sepsis	24	33.3	26.0	*	45.8	34.8	*	50.0	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	23	13.0	4.8	*	13.0	9.0	*	13.0	11.6	*
Open Reduction of Hip Fracture	41	4.9	5.2	*	4.9	9.8	*	9.8	13.0	*
Prostatectomy	55	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	46	4.3	2.9	*	4.3	5.1	*	6.5	6.5	*
Hysterectomy	3	0.0	0.7	*	0.0	1.6	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,382	10.6	9.9	1.2	15.6	14.7	1.4	19.4	18.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	60	35.0	33.0	10.0	41.7	36.2	9.0	45.0	39.9	6.6
Congestive Heart Failure	80	11.2	16.2	4.6	12.5	25.0	6.4	17.5	32.1	7.4
Pneumonia/Influenza	100	22.0	18.4	8.4	32.0	25.4	7.6	35.0	30.8	6.6
Chronic Obstructive Pulmonary Disease	11	9.1	4.0	*	9.1	8.3	*	9.1	12.5	*
Transient Cerebral Ischemia	14	0.0	1.9	*	0.0	4.2	*	7.1	6.7	*
Stroke	51	17.6	21.7	7.4	27.5	28.4	6.9	37.3	33.4	7.4
Hip Fracture	59	8.5	5.6	3.8	10.2	10.3	4.0	11.9	13.5	4.7
Sepsis	19	26.3	23.5	*	36.8	31.1	*	42.1	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	3.8	4.6	*	7.7	8.8	*	7.7	11.8	*
Open Reduction of Hip Fracture	32	9.4	5.1	*	9.4	9.8	*	12.5	13.1	*
Prostatectomy	53	0.0	1.0	1.6	0.0	2.4	2.9	3.8	4.1	2.8
Cholecystectomy	45	4.4	3.3	*	4.4	5.6	*	4.4	7.3	*
Hysterectomy	15	0.0	0.4	*	6.7	0.6	*	6.7	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCCURTAIN MEMORIAL HOSPITAL

Jumper Mem Bypass 70 SE Ave N Bx 1019
Idabel, OK 74745

Medicare Provider Number: 370048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	665	12.5	11.5	2.2	20.2	16.6	2.2	23.3	20.5	2.4
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	29.7	*	33.3	32.6	*	42.9	35.7	*
Congestive Heart Failure	44	20.5	17.6	*	36.4	26.8	*	38.6	33.8	*
Pneumonia/Influenza	42	21.4	20.0	*	35.7	27.1	*	40.5	32.7	*
Chronic Obstructive Pulmonary Disease	14	0.0	10.1	*	14.3	18.5	*	28.6	25.5	*
Transient Cerebral Ischemia	16	12.5	1.6	*	12.5	3.4	*	12.5	5.4	*
Stroke	33	15.2	22.3	*	27.3	29.0	*	33.3	33.9	*
Hip Fracture	7	14.3	5.9	*	14.3	10.7	*	14.3	14.0	*
Sepsis	7	42.9	35.0	*	57.1	44.2	*	57.1	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.7	*	0.0	10.8	*	0.0	14.0	*
Open Reduction of Hip Fracture	7	14.3	5.1	*	14.3	9.8	*	14.3	13.0	*
Prostatectomy	0									
Cholecystectomy	8	0.0	3.0	*	0.0	4.6	*	12.5	5.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	89
Occupancy Rate	39
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	18
Percent of Physicians Board Certified Specialists	11
Medical Residents/Interns	0
Registered Nurses	20
Licensed Practical Nurses	32

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

MCCURTAIN MEMORIAL HOSPITAL

Medicare Provider Number: 370048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	586	10.9	9.6	1.4	14.7	14.5	1.5	18.9	18.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	33.1	*	25.0	35.9	*	31.3	39.6	*
Congestive Heart Failure	36	13.9	15.2	*	25.0	23.1	*	33.3	29.6	*
Pneumonia/Influenza	32	25.0	15.5	*	31.3	20.9	*	31.3	25.0	*
Chronic Obstructive Pulmonary Disease	16	0.0	9.0	*	0.0	15.7	*	0.0	21.1	*
Transient Cerebral Ischemia	20	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	19	10.5	20.4	*	15.8	26.7	*	31.6	31.5	*
Hip Fracture	12	33.3	8.2	*	33.3	14.7	*	33.3	18.6	*
Sepsis	3	66.7	9.5	*	66.7	13.4	*	66.7	17.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	11.7	*	0.0	19.7	*	0.0	23.6	*
Open Reduction of Hip Fracture	10	30.0	6.5	*	30.0	12.3	*	30.0	16.0	*
Prostatectomy	0									
Cholecystectomy	1	0.0	2.4	*	0.0	5.1	*	0.0	7.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	603	11.6	9.9	2.4	15.8	14.8	2.6	19.6	18.7	2.3
CONDITIONS:										
Acute Myocardial Infarction	14	57.1	37.4	*	64.3	40.7	*	64.3	44.3	*
Congestive Heart Failure	37	29.7	18.1	*	35.1	27.1	*	40.5	34.3	*
Pneumonia/Influenza	40	25.0	16.2	*	27.5	22.1	*	30.0	26.8	*
Chronic Obstructive Pulmonary Disease	13	15.4	11.6	*	23.1	19.0	*	30.8	24.9	*
Transient Cerebral Ischemia	11	0.0	1.9	*	18.2	4.1	*	27.3	6.6	*
Stroke	35	22.9	24.0	*	25.7	30.1	*	34.3	34.8	*
Hip Fracture	4	25.0	9.5	*	25.0	19.3	*	25.0	26.9	*
Sepsis	8	25.0	23.2	*	37.5	30.3	*	37.5	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.7	*	0.0	6.5	*	0.0	8.5	*
Open Reduction of Hip Fracture	2	0.0	6.8	*	0.0	13.9	*	0.0	19.1	*
Prostatectomy	5	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	1	0.0	2.1	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDICAL CENTER OF SOUTHEASTERN OKLAHOMA

1800 University Blvd, Box 1207
Durant, OK 74702

Medicare Provider Number: 370014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	918	8.4	9.3	1.2	13.5	14.0	1.5	15.9	17.7	1.5
CONDITIONS:										
Acute Myocardial Infarction	28	39.3	30.5	*	39.3	34.0	*	42.9	37.6	*
Congestive Heart Failure	35	11.4	14.7	*	20.0	22.9	*	20.0	29.7	*
Pneumonia/Influenza	45	4.4	13.0	*	13.3	17.9	*	13.3	21.9	*
Chronic Obstructive Pulmonary Disease	47	4.3	4.7	*	12.8	9.3	*	17.0	14.0	*
Transient Cerebral Ischemia	31	0.0	2.1	*	6.5	4.6	*	12.9	7.3	*
Stroke	34	35.3	27.4	*	41.2	33.0	*	44.1	37.4	*
Hip Fracture	28	7.1	5.8	*	10.7	10.5	*	10.7	13.7	*
Sepsis	7	28.6	22.3	*	28.6	28.7	*	28.6	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.7	*	0.0	6.0	*	0.0	9.6	*
Carotid Endarterectomy	13	0.0	1.7	*	0.0	3.5	*	0.0	5.3	*
Hip Replacement/Reconstruction	15	6.7	3.8	*	13.3	7.5	*	13.3	10.4	*
Open Reduction of Hip Fracture	6	16.7	6.8	*	16.7	12.9	*	16.7	16.9	*
Prostatectomy	33	0.0	1.1	*	3.0	2.6	*	3.0	4.3	*
Cholecystectomy	19	0.0	4.8	*	0.0	8.9	*	0.0	11.4	*
Hysterectomy	4	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	100
Occupancy Rate	47
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	23
Percent of Physicians Board Certified Specialists	39
Medical Residents/Interns	0
Registered Nurses	60
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER OF SOUTHEASTERN OKLAHOMA

Medicare Provider Number: 370014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	849	12.2	10.3	1.5	17.7	15.6	1.8	19.8	19.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	30	50.0	32.4	*	50.0	36.0	*	50.0	39.5	*
Congestive Heart Failure	45	15.6	16.5	*	24.4	24.7	*	33.3	31.4	*
Pneumonia/Influenza	29	17.2	16.3	*	24.1	21.9	*	27.6	26.0	*
Chronic Obstructive Pulmonary Disease	36	5.6	4.9	*	5.6	9.6	*	5.6	13.8	*
Transient Cerebral Ischemia	16	6.3	1.8	*	6.3	4.0	*	6.3	6.4	*
Stroke	32	25.0	24.1	*	34.4	30.4	*	37.5	35.2	*
Hip Fracture	19	15.8	5.9	*	15.8	10.7	*	15.8	13.8	*
Sepsis	12	33.3	20.7	*	50.0	29.7	*	50.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	12.8	*	0.0	18.1	*	16.7	21.8	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	14	14.3	5.2	*	14.3	9.8	*	14.3	12.9	*
Open Reduction of Hip Fracture	2	50.0	6.4	*	50.0	10.9	*	50.0	13.5	*
Prostatectomy	29	0.0	1.5	*	3.4	3.7	*	3.4	6.3	*
Cholecystectomy	23	21.7	5.5	*	21.7	9.0	*	26.1	11.3	*
Hysterectomy	8	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	696	12.9	10.5	1.6	16.5	15.6	1.4	20.1	19.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	36	38.9	30.3	*	44.4	33.5	*	44.4	37.0	*
Congestive Heart Failure	35	20.0	15.7	*	22.9	23.6	*	25.7	30.3	*
Pneumonia/Influenza	35	20.0	16.4	*	25.7	22.2	*	31.4	26.8	*
Chronic Obstructive Pulmonary Disease	12	0.0	7.0	*	8.3	12.6	*	16.7	17.4	*
Transient Cerebral Ischemia	15	0.0	1.7	*	13.3	3.7	*	13.3	6.0	*
Stroke	32	28.1	20.9	*	31.3	27.1	*	31.3	32.0	*
Hip Fracture	25	8.0	5.7	*	8.0	10.4	*	12.0	13.7	*
Sepsis	6	33.3	30.6	*	33.3	42.2	*	33.3	49.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.2	*	0.0	8.0	*	0.0	11.3	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.3	*	20.0	4.9	*
Hip Replacement/Reconstruction	18	0.0	5.2	*	0.0	9.4	*	0.0	12.3	*
Open Reduction of Hip Fracture	5	0.0	3.3	*	0.0	6.6	*	0.0	9.1	*
Prostatectomy	7	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Cholecystectomy	7	14.3	5.5	*	28.6	8.3	*	28.6	10.3	*
Hysterectomy	5	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL

319 E Josephine
Frederick, OK 73542

Medicare Provider Number: 370051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	346	8.1	8.7	1.6	12.7	13.7	2.0	15.6	17.7	2.8
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	23.7	*	22.2	27.1	*	22.2	31.0	*
Congestive Heart Failure	14	0.0	16.8	*	7.1	25.9	*	7.1	33.4	*
Pneumonia/Influenza	26	11.5	15.9	*	19.2	22.3	*	23.1	27.5	*
Chronic Obstructive Pulmonary Disease	8	12.5	4.8	*	12.5	9.0	*	12.5	13.0	*
Transient Cerebral Ischemia	5	0.0	1.8	*	20.0	4.1	*	20.0	6.6	*
Stroke	15	26.7	16.1	*	40.0	22.7	*	40.0	27.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	7	0.0	3.4	*	0.0	6.1	*	14.3	7.9	*
Hysterectomy	3	0.0	0.6	*	0.0	1.2	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	33
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 370051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	337	11.0	9.2	2.3	13.4	14.2	2.1	16.6	18.1	2.4
CONDITIONS:										
Acute Myocardial Infarction	15	40.0	24.4	*	40.0	27.8	*	46.7	31.0	*
Congestive Heart Failure	20	15.0	16.7	*	20.0	25.3	*	25.0	32.1	*
Pneumonia/Influenza	16	6.3	15.2	*	6.3	21.0	*	12.5	25.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	4.7	*	0.0	8.6	*	0.0	11.9	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.6	*	0.0	7.6	*
Stroke	16	18.8	19.9	*	18.8	26.6	*	25.0	31.3	*
Hip Fracture	0									
Sepsis	1	100.0	20.6	*	100.0	33.7	*	100.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy	2	0.0	1.9	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy	4	0.0	2.7	*	0.0	4.4	*	0.0	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	381	12.3	9.4	2.4	17.3	14.2	2.6	20.7	18.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	29.8	*	31.3	33.3	*	37.5	36.7	*
Congestive Heart Failure	17	17.6	15.4	*	23.5	23.0	*	23.5	29.6	*
Pneumonia/Influenza	29	17.2	15.4	*	17.2	20.8	*	27.6	25.6	*
Chronic Obstructive Pulmonary Disease	7	14.3	14.7	*	42.9	24.3	*	57.1	31.1	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.1	*	0.0	6.5	*
Stroke	12	25.0	22.5	*	41.7	29.4	*	41.7	34.4	*
Hip Fracture	0									
Sepsis	2	100.0	23.8	*	100.0	31.6	*	100.0	37.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.8	*	25.0	2.1	*	50.0	3.8	*
Cholecystectomy	11	0.0	1.4	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	4	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

1401 W Locust St, Box 272
Stilwell, OK 74960

Medicare Provider Number: 370178

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	281	8.2	9.3	1.8	13.5	14.1	2.3	17.1	17.8	2.5
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	28.6	*	54.5	32.0	*	54.5	35.7	*
Congestive Heart Failure	13	15.4	20.5	*	15.4	31.8	*	15.4	39.3	*
Pneumonia/Influenza	24	8.3	13.2	*	8.3	19.1	*	20.8	23.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	13.5	*	0.0	23.3	*	0.0	30.4	*
Transient Cerebral Ischemia	6	0.0	2.3	*	0.0	5.1	*	0.0	8.2	*
Stroke	15	13.3	18.4	*	20.0	23.8	*	20.0	28.1	*
Hip Fracture	1	0.0	3.4	*	0.0	7.4	*	0.0	10.9	*
Sepsis	6	33.3	17.9	*	50.0	25.1	*	50.0	30.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy	2	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	50
Ownership/Control	Private, Non-Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	15

SPECIALTY SERVICES:	
Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 370178

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	286	9.4	8.5	2.7	15.0	13.3	3.4	18.9	17.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	31.0	*	44.4	35.8	*	55.6	40.1	*
Congestive Heart Failure	12	16.7	18.6	*	16.7	29.0	*	33.3	36.8	*
Pneumonia/Influenza	40	12.5	14.8	*	20.0	21.3	*	20.0	26.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	4.6	*	0.0	7.8	*
Stroke	8	37.5	18.8	*	37.5	24.3	*	50.0	28.9	*
Hip Fracture	1	0.0	2.9	*	0.0	6.0	*	0.0	8.5	*
Sepsis	1	100.0	31.4	*	100.0	42.1	*	100.0	48.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*
Cholecystectomy	6	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	290	11.7	8.4	2.5	16.9	13.3	2.8	20.3	17.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	28.1	*	30.8	32.3	*	30.8	36.2	*
Congestive Heart Failure	14	28.6	16.5	*	28.6	27.4	*	42.9	35.8	*
Pneumonia/Influenza	40	7.5	12.4	*	12.5	18.5	*	22.5	23.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	11	0.0	2.2	*	9.1	5.0	*	9.1	8.1	*
Stroke	11	36.4	21.7	*	54.5	30.1	*	54.5	35.8	*
Hip Fracture	1	0.0	3.3	*	100.0	7.2	*	100.0	10.3	*
Sepsis	1	0.0	13.2	*	0.0	27.8	*	0.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.5	*	0.0	1.1	*	0.0	2.0	*
Cholecystectomy	3	33.3	2.7	*	33.3	5.5	*	33.3	7.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL OF SOUTHERN OKLAHOMA

1011 14th Ave NW
Ardmore, OK 73401

Medicare Provider Number: 370047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,340	7.8	8.0	1.1	12.2	12.5	1.1	16.3	16.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	46	32.6	25.8	*	34.8	28.7	*	39.1	32.1	*
Congestive Heart Failure	50	14.0	13.7	*	30.0	21.6	*	36.0	28.4	*
Pneumonia/Influenza	90	21.1	15.9	6.6	28.9	22.0	8.8	34.4	26.8	9.7
Chronic Obstructive Pulmonary Disease	17	5.9	8.1	*	5.9	13.9	*	11.8	18.9	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	4.3	*	0.0	7.2	*
Stroke	45	13.3	16.8	*	15.6	23.2	*	20.0	27.7	*
Hip Fracture	54	3.7	5.6	4.0	9.3	10.3	5.1	13.0	13.8	4.8
Sepsis	14	21.4	23.5	*	35.7	32.7	*	35.7	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	37	0.0	4.2	*	2.7	8.4	*	10.8	11.9	*
Open Reduction of Hip Fracture	22	9.1	5.5	*	13.6	10.6	*	13.6	14.2	*
Prostatectomy	124	0.8	0.8	0.9	1.6	1.9	1.5	2.4	3.3	2.1
Cholecystectomy	27	3.7	2.6	*	11.1	4.6	*	11.1	5.8	*
Hysterectomy	3	0.0	1.4	*	0.0	3.2	*	0.0	5.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	135
Occupancy Rate	60
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	48
Medical Residents/Interns	0
Registered Nurses	93
Licensed Practical Nurses	54

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL OF SOUTHERN OKLAHOMA

Medicare Provider Number: 370047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,354	9.4	8.7	1.4	14.3	13.0	1.5	16.9	16.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	53	28.3	26.6	6.2	35.8	29.6	7.3	41.5	32.9	8.1
Congestive Heart Failure	60	11.7	14.8	5.5	23.3	23.3	10.6	26.7	30.3	9.5
Pneumonia/Influenza	93	19.4	16.8	6.2	23.7	22.9	6.3	29.0	27.7	6.1
Chronic Obstructive Pulmonary Disease	14	7.1	9.6	*	14.3	15.4	*	28.6	20.0	*
Transient Cerebral Ischemia	19	5.3	1.4	*	5.3	3.0	*	5.3	4.8	*
Stroke	59	27.1	22.4	6.1	32.2	29.0	6.2	32.2	33.8	6.3
Hip Fracture	42	2.4	5.5	*	7.1	10.4	*	7.1	13.8	*
Sepsis	14	28.6	25.9	*	28.6	34.0	*	28.6	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.1	*	0.0	5.1	*	0.0	8.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	3.9	*	0.0	7.7	*	0.0	10.2	*
Open Reduction of Hip Fracture	22	0.0	4.9	*	4.5	9.7	*	4.5	13.2	*
Prostatectomy	95	0.0	0.7	1.4	1.1	1.6	2.0	3.2	2.8	2.0
Cholecystectomy	36	0.0	2.1	*	0.0	3.7	*	2.8	4.8	*
Hysterectomy	8	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,235	8.7	8.1	1.0	13.3	12.5	1.1	15.6	16.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	41	31.7	26.4	*	36.6	29.8	*	36.6	33.2	*
Congestive Heart Failure	58	15.5	14.1	4.8	24.1	21.9	6.2	29.3	28.6	6.1
Pneumonia/Influenza	71	14.1	14.4	4.3	18.3	19.9	5.5	21.1	24.6	6.5
Chronic Obstructive Pulmonary Disease	25	20.0	9.9	*	24.0	17.5	*	24.0	23.3	*
Transient Cerebral Ischemia	22	0.0	1.8	*	0.0	4.0	*	0.0	6.5	*
Stroke	45	15.6	18.4	*	28.9	25.5	*	35.6	30.2	*
Hip Fracture	49	10.2	5.7	*	18.4	10.7	*	18.4	14.2	*
Sepsis	11	9.1	26.7	*	27.3	37.1	*	27.3	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	1.6	*	0.0	3.7	*	0.0	6.2	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hip Replacement/Reconstruction	20	5.0	3.8	*	10.0	7.2	*	10.0	9.7	*
Open Reduction of Hip Fracture	25	4.0	4.5	*	16.0	9.0	*	16.0	12.3	*
Prostatectomy	82	0.0	1.0	*	1.2	2.6	*	1.2	4.5	*
Cholecystectomy	38	2.6	2.5	*	5.3	4.6	*	7.9	6.1	*
Hysterectomy	10	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL OF TEXAS COUNTY

520 Medical Dr
Guymon, OK 73942

Medicare Provider Number: 370138

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	150	8.7	8.2	3.7	14.7	13.0	4.1	18.7	16.9	3.8
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	17.3	*	0.0	20.0	*	0.0	23.0	*
Congestive Heart Failure	2	0.0	11.7	*	50.0	18.6	*	50.0	24.9	*
Pneumonia/Influenza	14	21.4	16.9	*	28.6	24.6	*	35.7	30.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	3.1	*	0.0	7.0	*	0.0	11.5	*
Stroke	3	66.7	22.1	*	66.7	28.6	*	66.7	33.4	*
Hip Fracture	2	0.0	5.5	*	0.0	9.5	*	0.0	12.2	*
Sepsis	5	0.0	28.2	*	0.0	37.4	*	20.0	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	53
Occupancy Rate	21
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL OF TEXAS COUNTY

Medicare Provider Number: 370138

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	170	12.4	9.4	3.1	13.5	13.6	2.8	18.8	17.1	3.1
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	24.5	*	16.7	27.0	*	16.7	29.9	*
Congestive Heart Failure	4	25.0	18.1	*	25.0	27.2	*	50.0	34.0	*
Pneumonia/Influenza	20	25.0	17.2	*	25.0	23.0	*	35.0	27.5	*
Chronic Obstructive Pulmonary Disease	3	33.3	6.9	*	33.3	11.9	*	33.3	16.7	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke	5	20.0	17.4	*	20.0	22.3	*	20.0	26.5	*
Hip Fracture	4	0.0	4.0	*	0.0	8.2	*	0.0	11.6	*
Sepsis	1	0.0	22.9	*	0.0	27.3	*	0.0	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.8	*	0.0	2.0	*	0.0	3.1	*
Cholecystectomy	1	0.0	2.3	*	0.0	4.2	*	0.0	5.4	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	230	11.7	8.2	3.0	15.2	12.6	3.1	17.4	16.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	26.6	*	33.3	28.9	*	33.3	31.7	*
Congestive Heart Failure	3	0.0	12.9	*	0.0	19.8	*	0.0	25.6	*
Pneumonia/Influenza	17	17.6	16.1	*	17.6	22.5	*	17.6	27.7	*
Chronic Obstructive Pulmonary Disease	5	20.0	10.0	*	20.0	15.8	*	20.0	21.1	*
Transient Cerebral Ischemia	5	0.0	2.3	*	20.0	5.2	*	20.0	8.4	*
Stroke	6	16.7	14.4	*	16.7	19.0	*	16.7	23.1	*
Hip Fracture	5	20.0	5.0	*	20.0	10.8	*	20.0	15.5	*
Sepsis	2	50.0	30.7	*	50.0	37.9	*	50.0	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.2	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy	2	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY HEALTH CENTER INC

4300 W Memorial Road
Oklahoma City, OK 73120

Medicare Provider Number: 370013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,431	7.4	7.4	1.1	12.5	12.0	1.2	16.2	15.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	54	25.9	25.9	6.0	29.6	29.6	6.2	31.5	33.3	6.9
Congestive Heart Failure	69	4.3	15.3	7.7	13.0	23.2	9.1	18.8	29.8	8.6
Pneumonia/Influenza	81	13.6	15.3	4.3	19.8	21.1	4.7	22.2	25.7	6.0
Chronic Obstructive Pulmonary Disease	52	11.5	7.7	4.3	19.2	12.9	6.8	25.0	17.4	8.2
Transient Cerebral Ischemia	39	2.6	1.7	*	2.6	3.6	*	2.6	5.8	*
Stroke	43	27.9	21.5	*	37.2	27.6	*	46.5	32.0	*
Hip Fracture	60	5.0	7.2	3.6	16.7	13.2	4.8	21.7	17.1	6.9
Sepsis	10	50.0	37.0	*	50.0	48.4	*	60.0	55.8	*
PROCEDURES:										
Angioplasty	32	0.0	3.0	*	0.0	4.3	*	3.1	5.6	*
Coronary Artery Bypass Graft	47	4.3	4.7	*	4.3	7.1	*	6.4	8.7	*
Initial Pacemaker Insertion	39	5.1	4.1	*	10.3	7.2	*	10.3	9.8	*
Carotid Endarterectomy	23	4.3	1.4	*	4.3	2.8	*	4.3	4.1	*
Hip Replacement/Reconstruction	37	0.0	3.5	*	2.7	6.6	*	5.4	8.9	*
Open Reduction of Hip Fracture	20	10.0	6.7	*	30.0	12.6	*	35.0	16.6	*
Prostatectomy	92	0.0	0.9	1.8	2.2	2.1	2.1	5.4	3.6	2.5
Cholecystectomy	74	1.4	2.7	2.2	2.7	4.8	3.0	6.8	6.2	2.8
Hysterectomy	27	0.0	0.8	*	3.7	1.6	*	7.4	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	295
Occupancy Rate	78
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	256
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	322
Licensed Practical Nurses	85

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERCY HEALTH CENTER INC

Medicare Provider Number: 370013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,339	6.5	7.8	1.1	11.5	12.4	1.2	15.0	16.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	57	22.8	27.5	10.4	22.8	31.0	11.5	28.1	34.5	11.5
Congestive Heart Failure	84	19.0	16.4	7.4	27.4	25.0	9.5	33.3	31.9	7.6
Pneumonia/Influenza	65	10.8	15.7	7.2	15.4	21.3	6.6	20.0	25.5	7.5
Chronic Obstructive Pulmonary Disease	29	6.9	7.6	*	13.8	13.0	*	17.2	17.4	*
Transient Cerebral Ischemia	29	0.0	1.5	*	0.0	3.2	*	0.0	4.8	*
Stroke	56	17.9	23.9	6.1	30.4	30.9	7.4	37.5	36.0	6.5
Hip Fracture	57	7.0	6.7	4.6	7.0	12.2	6.9	8.8	15.8	8.2
Sepsis	11	9.1	15.6	*	9.1	21.9	*	9.1	26.5	*
PROCEDURES:										
Angioplasty	20	0.0	3.4	*	0.0	4.2	*	0.0	5.2	*
Coronary Artery Bypass Graft	56	5.4	6.1	3.2	8.9	8.1	3.7	8.9	9.4	4.0
Initial Pacemaker Insertion	36	2.8	5.8	*	5.6	9.6	*	8.3	12.8	*
Carotid Endarterectomy	11	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	38	2.6	3.9	*	5.3	7.7	*	5.3	10.5	*
Open Reduction of Hip Fracture	21	9.5	6.2	*	9.5	11.7	*	9.5	15.3	*
Prostatectomy	91	2.2	1.0	1.3	3.3	2.5	2.5	7.7	4.1	3.5
Cholecystectomy	83	1.2	2.1	2.2	3.6	4.2	4.1	8.4	5.7	4.5
Hysterectomy	23	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,169	7.2	7.7	0.6	11.5	12.2	1.0	13.8	15.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	58	20.7	26.9	10.2	24.1	30.4	10.5	27.6	33.9	11.4
Congestive Heart Failure	89	20.2	17.1	5.5	29.2	26.1	5.1	31.5	33.4	5.1
Pneumonia/Influenza	53	11.3	15.1	5.3	15.1	21.4	7.1	17.0	26.2	8.0
Chronic Obstructive Pulmonary Disease	34	14.7	9.5	*	20.6	15.7	*	26.5	20.6	*
Transient Cerebral Ischemia	23	0.0	1.9	*	0.0	4.3	*	0.0	6.9	*
Stroke	46	19.6	23.8	*	26.1	29.7	*	26.1	34.2	*
Hip Fracture	43	2.3	6.1	*	4.7	11.1	*	7.0	14.4	*
Sepsis	11	54.5	39.6	*	63.6	52.2	*	63.6	60.5	*
PROCEDURES:										
Angioplasty	32	0.0	3.5	*	0.0	4.2	*	0.0	5.1	*
Coronary Artery Bypass Graft	64	1.6	5.7	4.2	3.1	7.9	5.3	3.1	9.1	5.5
Initial Pacemaker Insertion	38	2.6	7.0	*	5.3	12.6	*	13.2	17.1	*
Carotid Endarterectomy	14	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	29	3.4	2.8	*	3.4	5.3	*	3.4	7.2	*
Open Reduction of Hip Fracture	19	0.0	5.8	*	0.0	11.3	*	0.0	15.0	*
Prostatectomy	89	1.1	0.8	1.6	5.6	2.1	2.8	6.7	3.4	4.2
Cholecystectomy	59	0.0	2.0	2.7	1.7	3.5	3.3	3.4	4.5	3.3
Hysterectomy	24	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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MERCY HEALTH CENTER
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GARY J. BLAN, FACHE
PRESIDENT AND
CHIEF EXECUTIVE OFFICER

Medicare Provider
# 370013

January 7, 1991

Healthcare Financing Administration
Health Standards and Quality Bureau
Attention Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have reviewed the Medicare Mortality Report for Mercy Health Center and are pleased to note that our performance in all categories or conditions and procedures were comparable to, or better than, the national experience for the numbers of cases were large enough for valid comparisons.

We regularly compare our experience in all diagnostic groups with regional norms. These comparisons have been consistently favorable to Mercy Health Center.

Sincerely,

Gary J. Blan

Gary J. Blan, FACHE
President and
Chief Executive Officer

GJB:mjw

MIDWEST CITY REGIONAL HOSPITAL

2825 Parklawn Dr
Midwest City, OK 73110

Medicare Provider Number: 370094

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,805	8.0	9.0	0.9	12.1	13.8	1.2	15.6	17.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	80	26.2	26.6	5.0	30.0	30.3	5.6	31.3	33.9	5.9
Congestive Heart Failure	93	18.3	14.3	4.4	22.6	21.9	4.3	28.0	28.4	4.7
Pneumonia/Influenza	86	16.3	18.3	4.8	24.4	25.1	4.7	29.1	30.1	5.1
Chronic Obstructive Pulmonary Disease	34	5.9	9.7	*	11.8	15.8	*	17.6	20.9	*
Transient Cerebral Ischemia	25	0.0	1.4	*	4.0	3.1	*	4.0	4.8	*
Stroke	57	22.8	19.9	6.9	24.6	25.2	6.4	26.3	29.3	6.5
Hip Fracture	52	5.8	5.6	3.6	7.7	10.1	5.7	11.5	13.3	5.5
Sepsis	28	17.9	25.0	*	21.4	33.9	*	25.0	39.9	*
PROCEDURES:										
Angioplasty	4	0.0	6.2	*	0.0	7.1	*	0.0	8.4	*
Coronary Artery Bypass Graft	10	20.0	9.0	*	20.0	12.5	*	30.0	14.1	*
Initial Pacemaker Insertion	16	0.0	2.1	*	0.0	4.4	*	0.0	6.7	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	24	0.0	2.5	*	0.0	4.8	*	0.0	6.8	*
Open Reduction of Hip Fracture	35	5.7	5.0	*	5.7	9.7	*	11.4	13.0	*
Prostatectomy	52	0.0	1.4	2.7	1.9	3.4	5.0	9.6	5.7	6.1
Cholecystectomy	67	1.5	1.9	1.7	1.5	3.4	2.7	3.0	4.4	2.8
Hysterectomy	29	0.0	1.5	*	0.0	2.8	*	3.4	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	167
Occupancy Rate	80
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	101
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	211
Licensed Practical Nurses	57

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MIDWEST CITY REGIONAL HOSPITAL

Medicare Provider Number: 370094

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,583	8.3	10.0	1.0	13.8	15.1	1.3	17.1	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	62	24.2	32.0	7.8	30.6	35.5	7.5	32.3	39.4	7.3
Congestive Heart Failure	106	17.0	15.9	3.8	22.6	23.7	4.2	28.3	30.2	5.6
Pneumonia/Influenza	84	16.7	17.1	5.1	26.2	23.4	5.5	27.4	28.2	5.1
Chronic Obstructive Pulmonary Disease	27	14.8	11.1	*	18.5	18.8	*	22.2	25.1	*
Transient Cerebral Ischemia	24	4.2	2.1	*	4.2	4.7	*	12.5	7.6	*
Stroke	57	31.6	27.4	7.0	36.8	33.6	9.8	43.9	38.4	10.2
Hip Fracture	66	10.6	7.0	5.4	13.6	12.9	4.9	16.7	16.7	4.6
Sepsis	16	12.5	23.3	*	50.0	32.0	*	56.3	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	4.4	*	13.3	7.9	*	13.3	10.6	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	27	3.7	3.8	*	3.7	7.3	*	7.4	9.7	*
Open Reduction of Hip Fracture	35	14.3	7.0	*	20.0	13.3	*	22.9	17.5	*
Prostatectomy	55	1.8	1.5	2.0	3.6	3.6	2.6	5.5	6.0	3.2
Cholecystectomy	59	1.7	1.9	1.9	1.7	3.5	3.1	1.7	4.5	3.7
Hysterectomy	13	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,468	9.1	9.4	1.4	13.4	14.1	1.2	17.0	17.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	51	29.4	31.5	9.2	31.4	35.6	10.0	33.3	39.6	11.0
Congestive Heart Failure	80	17.5	16.7	4.3	28.7	25.2	6.7	35.0	32.1	7.6
Pneumonia/Influenza	85	17.6	18.3	4.3	23.5	24.5	4.8	30.6	29.4	5.0
Chronic Obstructive Pulmonary Disease	36	11.1	10.2	*	13.9	16.8	*	19.4	21.9	*
Transient Cerebral Ischemia	12	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke	54	33.3	25.6	10.6	38.9	31.9	11.5	40.7	36.7	9.3
Hip Fracture	39	7.7	6.7	*	12.8	12.4	*	15.4	16.3	*
Sepsis	9	33.3	31.6	*	44.4	43.0	*	55.6	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	7	0.0	8.1	*	0.0	11.2	*	0.0	12.9	*
Initial Pacemaker Insertion	11	0.0	2.7	*	0.0	6.3	*	9.1	9.7	*
Carotid Endarterectomy	5	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Hip Replacement/Reconstruction	23	4.3	4.1	*	8.7	8.0	*	8.7	11.0	*
Open Reduction of Hip Fracture	24	8.3	6.2	*	12.5	11.9	*	16.7	15.8	*
Prostatectomy	53	0.0	1.1	2.3	0.0	2.4	4.8	5.7	3.9	4.1
Cholecystectomy	60	1.7	1.4	1.6	3.3	2.5	2.1	3.3	3.3	2.4
Hysterectomy	16	6.3	1.0	*	6.3	2.0	*	6.3	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSION HILL MEMORIAL HOSPITAL

1900 Gordon Cooper Dr
Shawnee, OK 74801

Medicare Provider Number: 370076

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	461	12.8	11.1	2.2	16.1	16.3	2.5	21.5	20.5	2.3
CONDITIONS:										
Acute Myocardial Infarction	18	38.9	24.6	*	38.9	27.8	*	38.9	31.5	*
Congestive Heart Failure	26	19.2	13.4	*	26.9	20.6	*	34.6	26.8	*
Pneumonia/Influenza	25	16.0	18.4	*	20.0	24.8	*	32.0	29.7	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke	29	31.0	25.0	*	31.0	32.3	*	41.4	37.4	*
Hip Fracture	20	5.0	6.5	*	10.0	12.0	*	10.0	15.9	*
Sepsis	6	83.3	38.1	*	100.0	46.9	*	100.0	53.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.7	*	0.0	4.5	*	0.0	6.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	5.6	*	0.0	10.6	*	0.0	14.6	*
Open Reduction of Hip Fracture	10	10.0	6.2	*	20.0	11.9	*	20.0	15.9	*
Prostatectomy	7	0.0	2.6	*	0.0	6.2	*	0.0	9.6	*
Cholecystectomy	8	0.0	3.2	*	0.0	6.0	*	0.0	8.0	*
Hysterectomy	1	0.0	5.9	*	0.0	12.1	*	0.0	17.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	59
Occupancy Rate	39
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	22
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	36
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MISSION HILL MEMORIAL HOSPITAL

Medicare Provider Number: 370076

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	435	12.4	9.4	1.9	17.2	14.5	2.1	22.1	18.4	2.5
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	24.2	*	21.4	27.2	*	35.7	30.6	*
Congestive Heart Failure	36	22.2	12.9	*	27.8	19.7	*	33.3	25.5	*
Pneumonia/Influenza	25	32.0	18.5	*	40.0	24.8	*	44.0	29.6	*
Chronic Obstructive Pulmonary Disease	5	20.0	5.7	*	20.0	10.3	*	20.0	14.1	*
Transient Cerebral Ischemia	4	0.0	2.2	*	0.0	4.6	*	0.0	7.3	*
Stroke	18	22.2	24.8	*	22.2	30.9	*	22.2	35.7	*
Hip Fracture	23	17.4	6.7	*	17.4	11.9	*	26.1	15.3	*
Sepsis	3	33.3	25.7	*	66.7	32.8	*	66.7	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	4.4	*	10.0	8.3	*	10.0	10.9	*
Open Reduction of Hip Fracture	3	33.3	6.9	*	33.3	12.2	*	33.3	15.3	*
Prostatectomy	5	20.0	0.9	*	20.0	2.0	*	20.0	3.2	*
Cholecystectomy	6	16.7	3.8	*	16.7	6.3	*	16.7	7.5	*
Hysterectomy	4	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	389	14.4	10.7	2.5	20.8	16.1	2.7	24.9	20.4	2.6
CONDITIONS:										
Acute Myocardial Infarction	16	37.5	20.9	*	43.8	24.3	*	43.8	27.9	*
Congestive Heart Failure	28	50.0	18.9	*	60.7	27.9	*	64.3	35.1	*
Pneumonia/Influenza	26	23.1	20.8	*	34.6	27.8	*	38.5	33.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	13.5	*	0.0	19.9	*	0.0	25.1	*
Transient Cerebral Ischemia	7	14.3	2.8	*	14.3	6.5	*	14.3	10.4	*
Stroke	22	31.8	23.1	*	31.8	28.4	*	36.4	32.9	*
Hip Fracture	17	0.0	7.2	*	11.8	13.7	*	17.6	18.3	*
Sepsis	3	0.0	27.6	*	66.7	37.0	*	66.7	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	10.5	*	0.0	21.7	*	0.0	30.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	5.1	*	0.0	9.9	*	11.1	13.4	*
Open Reduction of Hip Fracture	5	0.0	5.9	*	0.0	11.3	*	0.0	14.8	*
Prostatectomy	8	0.0	1.2	*	0.0	2.8	*	12.5	4.6	*
Cholecystectomy	7	0.0	1.8	*	0.0	3.3	*	0.0	4.4	*
Hysterectomy	1	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MOORE COMMUNITY HOSPITAL

1500 SE 4th St Box 6949
Moore, OK 73160

Medicare Provider Number: 370161

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	130	13.1	9.5	4.6	18.5	13.5	5.5	22.3	16.9	5.9
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	28.9	*	50.0	33.1	*	50.0	37.9	*
Congestive Heart Failure	9	33.3	22.4	*	44.4	33.6	*	44.4	41.8	*
Pneumonia/Influenza	7	28.6	16.6	*	42.9	22.6	*	57.1	27.3	*
Chronic Obstructive Pulmonary Disease	10	20.0	8.6	*	20.0	14.6	*	30.0	19.9	*
Transient Cerebral Ischemia	4	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Stroke	4	50.0	30.1	*	50.0	40.3	*	50.0	46.2	*
Hip Fracture	1	0.0	14.3	*	0.0	26.1	*	100.0	33.3	*
Sepsis	1	0.0	36.0	*	100.0	43.0	*	100.0	48.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	13.5	*	0.0	25.4	*	100.0	32.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.5	*	0.0	3.1	*	0.0	3.9	*
Cholecystectomy	5	0.0	1.2	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy	1	0.0	0.3	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	76
Occupancy Rate	(Not Available)
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	34
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MOORE COMMUNITY HOSPITAL

Medicare Provider Number: 370161

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	177	10.2	9.3	2.9	15.8	13.1	3.0	19.8	16.2	3.2
CONDITIONS:										
Acute Myocardial Infarction	4	100.0	38.4	*	100.0	41.8	*	100.0	45.9	*
Congestive Heart Failure	9	22.2	18.2	*	33.3	28.0	*	33.3	35.5	*
Pneumonia/Influenza	10	0.0	15.7	*	20.0	21.3	*	30.0	25.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.4	*	16.7	11.3	*	33.3	15.9	*
Transient Cerebral Ischemia	7	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Stroke	3	0.0	17.5	*	0.0	24.3	*	0.0	28.9	*
Hip Fracture	2	0.0	4.1	*	0.0	7.5	*	0.0	10.0	*
Sepsis	2	100.0	38.6	*	100.0	50.7	*	100.0	58.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	3.5	*	0.0	6.8	*	0.0	9.2	*
Prostatectomy	3	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*
Cholecystectomy	3	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	194	10.3	9.2	2.5	14.9	13.3	3.9	20.1	16.5	5.0
CONDITIONS:										
Acute Myocardial Infarction	8	75.0	43.3	*	75.0	47.2	*	75.0	51.4	*
Congestive Heart Failure	10	40.0	30.3	*	40.0	42.6	*	70.0	50.5	*
Pneumonia/Influenza	7	14.3	20.9	*	14.3	28.2	*	14.3	33.7	*
Chronic Obstructive Pulmonary Disease	5	20.0	12.0	*	20.0	20.7	*	20.0	27.4	*
Transient Cerebral Ischemia	5	0.0	1.0	*	0.0	2.3	*	0.0	3.5	*
Stroke	3	0.0	18.4	*	0.0	24.7	*	0.0	29.5	*
Hip Fracture	6	0.0	7.3	*	0.0	12.4	*	0.0	15.5	*
Sepsis	2	0.0	11.5	*	50.0	16.7	*	50.0	21.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.2	*	0.0	4.4	*	0.0	6.2	*
Open Reduction of Hip Fracture	4	0.0	8.4	*	0.0	15.0	*	0.0	18.8	*
Prostatectomy	2	0.0	1.2	*	0.0	2.5	*	0.0	4.0	*
Cholecystectomy	5	0.0	1.1	*	0.0	1.7	*	0.0	2.1	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MOOTS OSTEOPATHIC HOSPITAL

8 N Rowe Ave
Pryor, OK 74361

Medicare Provider Number: 370096

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	41	4.9	6.5	*	12.2	10.3	*	14.6	13.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	12.5	*	50.0	21.1	*	50.0	28.6	*
Pneumonia/Influenza	7	0.0	10.7	*	14.3	14.9	*	14.3	18.6	*
Chronic Obstructive Pulmonary Disease	3	33.3	5.6	*	33.3	9.9	*	33.3	13.8	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	21.0	*	0.0	28.6	*	0.0	34.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.9	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	25
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MOOTS OSTEOPATHIC HOSPITAL

Medicare Provider Number: 370096

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	74	2.7	6.7	3.7	6.8	11.1	4.7	8.1	14.9	6.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	6	16.7	14.3	*	16.7	21.4	*	16.7	27.7	*
Pneumonia/Influenza	9	0.0	7.7	*	11.1	10.7	*	11.1	13.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.0	*	0.0	5.3	*	0.0	7.4	*
Transient Cerebral Ischemia	2	0.0	4.7	*	0.0	11.7	*	0.0	18.9	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	3	0.0	1.5	*	0.0	3.0	*	0.0	4.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	92	10.9	8.7	3.2	18.5	13.5	4.7	23.9	17.2	6.1
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	24.5	*	50.0	27.8	*	50.0	31.8	*
Congestive Heart Failure	3	33.3	18.9	*	33.3	29.4	*	33.3	37.3	*
Pneumonia/Influenza	10	0.0	8.6	*	10.0	12.0	*	10.0	15.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke	3	33.3	13.4	*	33.3	17.6	*	33.3	21.5	*
Hip Fracture	2	0.0	6.3	*	50.0	11.2	*	50.0	14.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	5.4	*	50.0	10.2	*	50.0	13.3	*
Prostatectomy	3	33.3	1.2	*	33.3	2.9	*	33.3	4.8	*
Cholecystectomy	1	0.0	1.3	*	0.0	2.1	*	100.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MUSKOGEE REGIONAL MEDICAL CENTER

300 Edna M Rockefeller Drive
Muskogee, OK 74401

Medicare Provider Number: 370025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,574	9.6	9.2	0.7	13.7	13.8	1.0	17.8	17.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	95	35.8	30.3	8.0	38.9	33.9	8.5	42.1	37.7	8.8
Congestive Heart Failure	132	16.7	15.4	4.8	28.0	24.1	6.8	32.6	31.0	5.4
Pneumonia/Influenza	159	19.5	15.1	4.2	25.8	20.9	6.0	31.4	25.3	6.6
Chronic Obstructive Pulmonary Disease	39	7.7	6.9	*	12.8	12.0	*	17.9	16.4	*
Transient Cerebral Ischemia	45	2.2	1.9	*	4.4	4.0	*	8.9	6.1	*
Stroke	115	17.4	21.2	6.7	20.0	28.0	7.7	25.2	32.5	8.5
Hip Fracture	88	4.5	5.2	2.4	6.8	9.5	3.7	13.6	12.5	3.7
Sepsis	54	24.1	24.1	5.9	24.1	32.2	7.6	33.3	38.1	7.3
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	6.5	*	4.8	9.5	*	4.8	12.2	*
Carotid Endarterectomy	1	0.0	2.4	*	0.0	5.6	*	0.0	8.5	*
Hip Replacement/Reconstruction	59	3.4	2.2	2.2	3.4	4.4	3.9	8.5	6.2	3.4
Open Reduction of Hip Fracture	53	3.8	4.9	3.2	7.5	9.4	4.3	13.2	12.5	4.8
Prostatectomy	62	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	63	7.9	2.6	3.1	11.1	4.6	4.2	11.1	5.9	5.3
Hysterectomy	31	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	249
Occupancy Rate	72
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	90
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	228
Licensed Practical Nurses	70

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MUSKOGEE REGIONAL MEDICAL CENTER

Medicare Provider Number: 370025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,740	9.3	9.1	1.0	13.6	13.8	1.2	16.5	17.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	82	31.7	31.0	6.0	40.2	34.2	7.7	40.2	37.7	8.5
Congestive Heart Failure	113	19.5	16.1	6.1	31.0	24.4	7.1	35.4	31.4	5.7
Pneumonia/Influenza	150	17.3	17.4	3.8	22.0	23.7	3.5	22.7	28.5	4.4
Chronic Obstructive Pulmonary Disease	53	5.7	5.7	3.2	7.5	10.3	5.3	7.5	14.3	7.1
Transient Cerebral Ischemia	47	2.1	2.1	*	4.3	4.4	*	4.3	6.8	*
Stroke	115	11.3	21.5	5.2	21.7	28.3	5.5	24.3	33.0	5.3
Hip Fracture	107	10.3	6.3	4.3	12.1	11.6	3.7	15.9	15.0	3.5
Sepsis	29	37.9	27.0	*	44.8	35.2	*	44.8	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	4.5	4.9	*	9.1	9.0	*	9.1	12.1	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	70	5.7	3.0	3.2	5.7	6.0	2.9	7.1	8.3	3.4
Open Reduction of Hip Fracture	66	9.1	6.0	4.1	12.1	11.3	4.2	16.7	14.9	4.7
Prostatectomy	64	0.0	0.7	1.2	0.0	1.8	2.3	1.6	2.9	3.2
Cholecystectomy	90	3.3	3.1	3.3	6.7	5.6	4.0	7.8	7.1	4.3
Hysterectomy	27	7.4	0.8	*	11.1	1.6	*	14.8	2.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,403	9.7	9.5	0.7	14.5	14.3	0.9	17.9	18.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	96	22.9	30.8	7.4	31.3	34.5	6.9	35.4	38.1	5.4
Congestive Heart Failure	87	23.0	17.8	6.0	34.5	26.4	7.7	42.5	33.5	9.8
Pneumonia/Influenza	131	19.1	19.4	3.5	28.2	25.9	4.9	33.6	30.9	5.6
Chronic Obstructive Pulmonary Disease	32	9.4	8.7	*	21.9	14.5	*	25.0	19.0	*
Transient Cerebral Ischemia	39	0.0	2.0	*	0.0	4.0	*	2.6	6.3	*
Stroke	116	10.3	21.6	5.2	16.4	28.3	5.5	20.7	32.8	6.0
Hip Fracture	93	6.5	6.3	2.5	9.7	11.5	3.8	10.8	14.9	5.8
Sepsis	23	43.5	29.5	*	52.2	38.1	*	52.2	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	2.1	*	5.6	4.5	*	5.6	6.9	*
Carotid Endarterectomy	6	0.0	2.5	*	0.0	5.1	*	0.0	7.1	*
Hip Replacement/Reconstruction	49	4.1	4.1	*	8.2	7.8	*	10.2	10.2	*
Open Reduction of Hip Fracture	50	6.0	5.6	*	8.0	10.7	*	8.0	14.1	*
Prostatectomy	70	0.0	1.0	1.4	1.4	2.5	2.0	1.4	4.0	2.9
Cholecystectomy	58	1.7	2.4	2.4	1.7	4.2	5.0	5.2	5.5	5.1
Hysterectomy	25	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEWMAN MEMORIAL HOSPITAL

919 S Main St
Shattuck, OK 73858

Medicare Provider Number: 370007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	332	7.8	8.1	1.6	10.8	12.4	2.1	15.7	16.0	2.2
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	27.0	*	30.0	31.3	*	30.0	35.4	*
Congestive Heart Failure	16	12.5	13.1	*	18.8	20.1	*	18.8	26.4	*
Pneumonia/Influenza	19	10.5	12.4	*	10.5	17.6	*	15.8	21.7	*
Chronic Obstructive Pulmonary Disease	10	20.0	6.4	*	20.0	11.6	*	30.0	16.4	*
Transient Cerebral Ischemia	5	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*
Stroke	13	23.1	18.9	*	23.1	25.0	*	30.8	29.7	*
Hip Fracture	11	0.0	7.4	*	0.0	12.6	*	27.3	16.1	*
Sepsis	6	33.3	15.6	*	50.0	20.4	*	50.0	24.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.8	*	25.0	10.8	*	25.0	16.6	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	2.0	*	0.0	3.1	*
Hip Replacement/Reconstruction	11	0.0	1.9	*	0.0	3.8	*	18.2	5.3	*
Open Reduction of Hip Fracture	7	0.0	8.0	*	0.0	13.6	*	14.3	17.1	*
Prostatectomy	0									
Cholecystectomy	3	0.0	2.5	*	0.0	3.7	*	0.0	4.5	*
Hysterectomy	2	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	72
Occupancy Rate	31
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NEWMAN MEMORIAL HOSPITAL

Medicare Provider Number: 370007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	362	7.2	8.0	1.6	10.5	12.6	2.0	14.1	16.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	30.9	*	54.5	35.5	*	54.5	39.3	*
Congestive Heart Failure	15	0.0	13.9	*	0.0	21.7	*	13.3	28.2	*
Pneumonia/Influenza	22	4.5	15.6	*	9.1	21.7	*	13.6	26.3	*
Chronic Obstructive Pulmonary Disease	7	14.3	5.4	*	28.6	10.4	*	28.6	15.1	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.2	*	0.0	6.8	*
Stroke	13	23.1	23.9	*	23.1	31.1	*	30.8	36.4	*
Hip Fracture	7	0.0	5.1	*	14.3	9.7	*	14.3	13.1	*
Sepsis	3	33.3	22.3	*	33.3	33.6	*	33.3	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.7	*	10.0	7.1	*	10.0	9.7	*
Open Reduction of Hip Fracture	2	0.0	4.0	*	0.0	8.0	*	0.0	11.3	*
Prostatectomy	0									
Cholecystectomy	3	0.0	2.5	*	0.0	4.6	*	0.0	6.1	*
Hysterectomy	1	0.0	1.0	*	0.0	2.1	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	357	5.0	7.7	1.8	8.4	12.0	2.4	11.5	15.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	29.3	*	11.1	34.7	*	22.2	39.3	*
Congestive Heart Failure	9	11.1	14.1	*	11.1	22.2	*	33.3	28.9	*
Pneumonia/Influenza	21	4.8	14.9	*	4.8	20.8	*	14.3	25.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.2	*	0.0	11.5	*	0.0	16.0	*
Transient Cerebral Ischemia	1	0.0	3.3	*	0.0	8.1	*	0.0	13.6	*
Stroke	9	22.2	28.6	*	22.2	34.3	*	22.2	39.2	*
Hip Fracture	13	15.4	5.3	*	15.4	10.1	*	15.4	13.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.3	*	0.0	6.7	*	0.0	10.0	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	16	6.3	3.1	*	6.3	5.9	*	6.3	8.1	*
Open Reduction of Hip Fracture	2	0.0	2.9	*	0.0	5.7	*	0.0	8.1	*
Prostatectomy	0									
Cholecystectomy	9	11.1	3.4	*	11.1	7.0	*	11.1	9.6	*
Hysterectomy	3	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORMAN REGIONAL HOSPITAL

901 N Porter Box 1308
Norman, OK 73070

Medicare Provider Number: 370008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,348	8.3	8.7	0.8	12.9	13.5	0.9	16.4	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	45	31.1	26.9	*	37.8	30.7	*	44.4	34.1	*
Congestive Heart Failure	90	16.7	15.1	4.3	25.6	23.8	4.7	28.9	31.0	5.3
Pneumonia/Influenza	116	16.4	15.2	4.4	21.6	20.9	3.8	25.9	25.5	4.2
Chronic Obstructive Pulmonary Disease	49	6.1	4.2	*	12.2	8.5	*	12.2	12.6	*
Transient Cerebral Ischemia	41	0.0	1.7	*	0.0	3.8	*	4.9	6.1	*
Stroke	99	22.2	22.6	4.2	32.3	28.9	6.3	36.4	33.5	6.0
Hip Fracture	81	9.9	6.4	3.5	11.1	11.5	3.7	14.8	15.0	4.0
Sepsis	21	19.0	27.2	*	38.1	35.4	*	38.1	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	3.2	*	20.0	6.3	*	25.0	8.9	*
Carotid Endarterectomy	15	0.0	1.7	*	6.7	3.5	*	13.3	5.2	*
Hip Replacement/Reconstruction	47	2.1	4.3	*	4.3	8.2	*	12.8	11.0	*
Open Reduction of Hip Fracture	40	10.0	6.2	*	10.0	11.7	*	10.0	15.5	*
Prostatectomy	141	2.1	1.5	1.2	3.5	3.7	1.8	5.0	6.2	3.0
Cholecystectomy	38	2.6	2.6	*	2.6	4.8	*	5.3	6.5	*
Hysterectomy	27	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	273
Occupancy Rate	62
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	101
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	218
Licensed Practical Nurses	81

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORMAN REGIONAL HOSPITAL

Medicare Provider Number: 370008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,346	9.5	8.9	0.7	14.2	13.8	0.8	17.3	17.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	56	32.1	27.0	8.2	33.9	31.1	7.7	35.7	34.9	6.5
Congestive Heart Failure	110	19.1	15.9	5.1	31.8	24.4	8.8	36.4	31.3	7.7
Pneumonia/Influenza	109	18.3	16.5	4.2	24.8	22.3	4.7	33.0	26.8	6.1
Chronic Obstructive Pulmonary Disease	27	3.7	4.6	*	3.7	8.4	*	11.1	11.8	*
Transient Cerebral Ischemia	50	2.0	2.3	*	2.0	5.1	*	8.0	7.9	*
Stroke	62	14.5	22.9	7.4	22.6	29.7	6.9	29.0	34.6	6.7
Hip Fracture	85	9.4	6.9	3.0	10.6	12.2	3.8	10.6	15.6	5.7
Sepsis	14	42.9	31.1	*	57.1	45.1	*	64.3	53.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	5.1	*	5.9	8.7	*	5.9	12.1	*
Carotid Endarterectomy	12	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	59	5.1	4.0	3.4	5.1	7.6	4.5	5.1	10.2	6.1
Open Reduction of Hip Fracture	41	12.2	6.2	*	14.6	11.4	*	14.6	14.8	*
Prostatectomy	151	1.3	1.4	1.0	2.0	3.5	1.8	2.6	5.6	2.8
Cholecystectomy	50	6.0	3.2	*	8.0	6.1	*	10.0	8.1	*
Hysterectomy	15	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,094	9.3	9.4	0.9	13.2	14.1	1.2	16.6	17.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	65	24.6	29.8	8.2	27.7	33.6	9.6	30.8	37.2	10.6
Congestive Heart Failure	94	12.8	16.0	6.3	20.2	24.2	8.7	26.6	31.1	7.3
Pneumonia/Influenza	112	15.2	17.3	4.6	19.6	23.7	6.3	22.3	28.7	8.6
Chronic Obstructive Pulmonary Disease	34	8.8	4.8	*	20.6	9.2	*	20.6	13.2	*
Transient Cerebral Ischemia	48	0.0	2.0	*	0.0	4.2	*	0.0	6.6	*
Stroke	85	23.5	22.0	5.8	27.1	28.8	5.1	34.1	33.6	5.2
Hip Fracture	76	5.3	8.2	4.4	10.5	14.2	6.5	13.2	18.1	7.9
Sepsis	18	38.9	27.8	*	61.1	36.7	*	66.7	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	4.9	*	7.1	9.1	*	7.1	12.7	*
Carotid Endarterectomy	10	0.0	1.6	*	0.0	3.0	*	10.0	4.5	*
Hip Replacement/Reconstruction	40	2.5	6.8	*	5.0	11.9	*	7.5	15.3	*
Open Reduction of Hip Fracture	40	7.5	6.7	*	15.0	12.7	*	17.5	16.6	*
Prostatectomy	137	2.9	1.4	1.6	4.4	3.4	1.8	5.1	5.6	2.1
Cholecystectomy	34	2.9	4.2	*	2.9	8.1	*	8.8	10.9	*
Hysterectomy	18	0.0	1.1	*	5.6	2.4	*	5.6	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OKARCHE MEMORIAL HOSPITAL

300 Memorial Dr, Box 218
Okarche, OK 73762

Medicare Provider Number: 370069

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	152	8.6	10.9	2.8	12.5	16.3	3.8	15.8	20.5	4.0
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	33.4	*	18.2	39.0	*	18.2	43.7	*
Congestive Heart Failure	10	20.0	16.4	*	20.0	24.6	*	50.0	31.6	*
Pneumonia/Influenza	8	12.5	18.9	*	25.0	25.9	*	25.0	31.0	*
Chronic Obstructive Pulmonary Disease	8	12.5	5.9	*	12.5	10.3	*	12.5	14.3	*
Transient Cerebral Ischemia	3	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	3	0.0	14.4	*	0.0	19.2	*	0.0	23.0	*
Hip Fracture	1	0.0	3.3	*	100.0	7.1	*	100.0	10.6	*
Sepsis	2	50.0	34.8	*	50.0	41.9	*	50.0	49.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.3	*	0.0	2.2	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	16
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OKARCHE MEMORIAL HOSPITAL

Medicare Provider Number: 370069

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	152	7.9	11.7	3.4	13.8	17.3	3.6	19.1	21.7	3.6
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	34.1	*	45.5	38.6	*	54.5	42.8	*
Congestive Heart Failure	5	20.0	14.8	*	20.0	22.8	*	20.0	29.5	*
Pneumonia/Influenza	22	9.1	15.5	*	13.6	22.0	*	18.2	26.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	13.7	*	0.0	22.2	*	0.0	29.0	*
Transient Cerebral Ischemia	1	0.0	2.8	*	0.0	5.8	*	0.0	9.1	*
Stroke	9	22.2	25.8	*	22.2	31.0	*	22.2	35.2	*
Hip Fracture	1	100.0	24.6	*	100.0	42.4	*	100.0	51.2	*
Sepsis	1	0.0	9.9	*	0.0	14.5	*	0.0	19.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*
Cholecystectomy	1	0.0	1.3	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	1	0.0	3.6	*	0.0	7.9	*	0.0	12.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	168	8.9	10.8	3.2	13.1	15.8	4.2	17.9	20.0	3.8
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	27.9	*	14.3	31.3	*	14.3	35.1	*
Congestive Heart Failure	16	18.8	14.5	*	18.8	21.5	*	31.3	27.9	*
Pneumonia/Influenza	15	13.3	15.4	*	13.3	20.9	*	13.3	25.2	*
Chronic Obstructive Pulmonary Disease	5	0.0	10.2	*	0.0	16.5	*	0.0	21.7	*
Transient Cerebral Ischemia	3	33.3	1.6	*	33.3	3.3	*	33.3	5.2	*
Stroke	8	12.5	24.4	*	50.0	31.3	*	62.5	36.8	*
Hip Fracture	1	0.0	7.6	*	0.0	15.1	*	0.0	20.5	*
Sepsis	2	0.0	31.0	*	0.0	49.4	*	0.0	59.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OKEENE MUNICIPAL HOSPITAL

201 East F Street Box 489
Okeene, OK 73763

Medicare Provider Number: 370045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	13.2	11.5	2.8	19.5	16.9	3.5	25.2	20.9	4.1
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	27.9	*	37.5	30.3	*	50.0	33.1	*
Congestive Heart Failure	7	14.3	13.0	*	14.3	19.5	*	28.6	25.4	*
Pneumonia/Influenza	8	12.5	13.7	*	25.0	19.1	*	25.0	23.4	*
Chronic Obstructive Pulmonary Disease	4	25.0	5.6	*	25.0	10.1	*	25.0	14.5	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Stroke	10	10.0	22.0	*	30.0	28.6	*	30.0	33.3	*
Hip Fracture	0									
Sepsis	4	50.0	20.9	*	50.0	28.5	*	75.0	34.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.1	*	0.0	1.9	*	0.0	2.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds	80
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

OKEENE MUNICIPAL HOSPITAL
Medicare Provider Number: 370045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	153	11.1	10.9	2.5	15.7	15.7	3.1	18.3	19.6	3.6
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	34.8	*	50.0	38.3	*	50.0	42.0	*
Congestive Heart Failure	11	18.2	12.6	*	27.3	19.1	*	27.3	24.8	*
Pneumonia/Influenza	11	18.2	15.0	*	18.2	20.6	*	18.2	24.8	*
Chronic Obstructive Pulmonary Disease	2	50.0	34.1	*	50.0	50.5	*	50.0	61.6	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	4.1	*	0.0	6.7	*
Stroke	8	37.5	22.8	*	37.5	28.6	*	50.0	33.1	*
Hip Fracture	0									
Sepsis	1	100.0	40.5	*	100.0	45.4	*	100.0	51.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	7.9	*	0.0	18.6	*	50.0	28.8	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	170	13.5	10.4	3.8	18.8	14.7	4.3	20.6	18.5	3.7
CONDITIONS:										
Acute Myocardial Infarction	14	50.0	29.9	*	50.0	32.9	*	50.0	36.1	*
Congestive Heart Failure	5	20.0	15.6	*	20.0	22.9	*	20.0	29.4	*
Pneumonia/Influenza	20	10.0	14.6	*	10.0	20.2	*	15.0	25.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	9.1	*	0.0	15.8	*	0.0	21.3	*
Transient Cerebral Ischemia	6	16.7	2.1	*	16.7	4.7	*	16.7	7.7	*
Stroke	6	66.7	22.5	*	83.3	28.5	*	83.3	33.5	*
Hip Fracture	0									
Sepsis	4	75.0	30.6	*	75.0	37.5	*	75.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	3.2	*	0.0	6.6	*	0.0	9.3	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OKLAHOMA MEDICAL CENTER

800 Northeast 13th St Box 26307
Oklahoma City, OK 73126

Medicare Provider Number: 370035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,015	8.6	9.0	1.0	15.3	14.6	1.2	19.7	19.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	22.5	*	27.3	27.8	*	27.3	31.8	*
Congestive Heart Failure	38	15.8	14.5	*	23.7	23.2	*	28.9	30.4	*
Pneumonia/Influenza	34	14.7	13.0	*	20.6	18.6	*	26.5	22.8	*
Chronic Obstructive Pulmonary Disease	27	22.2	7.5	*	33.3	12.6	*	40.7	17.3	*
Transient Cerebral Ischemia	12	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke	12	16.7	23.4	*	41.7	28.6	*	41.7	32.4	*
Hip Fracture	8	0.0	5.8	*	0.0	10.6	*	0.0	14.0	*
Sepsis	9	44.4	27.1	*	55.6	34.0	*	66.7	40.0	*
PROCEDURES:										
Angioplasty	6	0.0	4.9	*	16.7	7.7	*	16.7	11.0	*
Coronary Artery Bypass Graft	8	25.0	7.6	*	25.0	10.7	*	37.5	12.3	*
Initial Pacemaker Insertion	6	0.0	6.4	*	0.0	12.3	*	0.0	16.9	*
Carotid Endarterectomy	1	0.0	1.9	*	0.0	3.7	*	0.0	5.3	*
Hip Replacement/Reconstruction	3	0.0	2.6	*	0.0	4.8	*	0.0	6.4	*
Open Reduction of Hip Fracture	6	0.0	4.8	*	0.0	9.1	*	0.0	12.1	*
Prostatectomy	15	0.0	0.9	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	9	11.1	4.3	*	11.1	8.7	*	11.1	12.3	*
Hysterectomy	4	0.0	1.5	*	0.0	3.5	*	25.0	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	546
Occupancy Rate	65
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	470
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	458
Registered Nurses	676
Licensed Practical Nurses	185

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OKLAHOMA MEDICAL CENTER
Medicare Provider Number: 370035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,229	10.3	9.1	1.0	15.1	14.4	1.2	19.4	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	26.8	*	31.3	29.8	*	37.5	33.1	*
Congestive Heart Failure	53	15.1	17.3	9.0	22.6	26.7	9.4	28.3	34.2	11.6
Pneumonia/Influenza	36	22.2	16.6	*	25.0	22.4	*	30.6	26.9	*
Chronic Obstructive Pulmonary Disease	16	12.5	8.0	*	18.8	14.4	*	25.0	19.7	*
Transient Cerebral Ischemia	7	0.0	3.0	*	0.0	6.7	*	0.0	10.5	*
Stroke	24	20.8	25.0	*	29.2	30.4	*	33.3	34.9	*
Hip Fracture	12	0.0	6.9	*	0.0	12.5	*	8.3	16.3	*
Sepsis	11	54.5	27.8	*	54.5	37.6	*	54.5	43.8	*
PROCEDURES:										
Angioplasty	4	0.0	1.1	*	0.0	1.7	*	0.0	2.6	*
Coronary Artery Bypass Graft	11	9.1	5.0	*	9.1	6.7	*	9.1	7.8	*
Initial Pacemaker Insertion	3	0.0	3.0	*	0.0	7.6	*	0.0	12.3	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction	12	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Open Reduction of Hip Fracture	5	0.0	5.9	*	0.0	11.1	*	0.0	14.4	*
Prostatectomy	35	0.0	1.4	*	0.0	3.6	*	8.6	6.0	*
Cholecystectomy	15	0.0	2.0	*	6.7	3.4	*	13.3	4.3	*
Hysterectomy	16	0.0	1.7	*	0.0	3.4	*	6.3	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,140	11.1	9.2	1.8	15.4	14.3	1.4	18.9	18.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	24	20.8	26.9	*	29.2	30.3	*	33.3	33.8	*
Congestive Heart Failure	45	20.0	15.7	*	26.7	23.3	*	33.3	29.8	*
Pneumonia/Influenza	31	22.6	14.8	*	35.5	20.6	*	35.5	25.1	*
Chronic Obstructive Pulmonary Disease	10	10.0	6.8	*	30.0	11.6	*	30.0	15.3	*
Transient Cerebral Ischemia	11	0.0	1.7	*	0.0	3.5	*	0.0	5.3	*
Stroke	21	23.8	20.9	*	28.6	27.7	*	28.6	32.2	*
Hip Fracture	15	13.3	6.2	*	13.3	10.8	*	20.0	13.7	*
Sepsis	11	45.5	37.1	*	45.5	45.2	*	45.5	51.6	*
PROCEDURES:										
Angioplasty	3	0.0	6.1	*	0.0	8.3	*	0.0	10.0	*
Coronary Artery Bypass Graft	12	16.7	9.5	*	16.7	11.9	*	16.7	13.1	*
Initial Pacemaker Insertion	3	0.0	2.3	*	33.3	5.3	*	33.3	8.5	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hip Replacement/Reconstruction	12	0.0	1.6	*	0.0	2.9	*	0.0	3.9	*
Open Reduction of Hip Fracture	10	20.0	6.1	*	20.0	11.1	*	30.0	14.3	*
Prostatectomy	19	0.0	1.2	*	0.0	3.1	*	0.0	5.4	*
Cholecystectomy	12	0.0	1.6	*	0.0	3.2	*	0.0	4.4	*
Hysterectomy	10	10.0	7.5	*	10.0	10.7	*	20.0	13.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OKMULGEE MEMORIAL HOSPITAL

1401 Morris Dr Box 1038
Okmulgee, OK 74447

Medicare Provider Number: 370057

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	738	8.5	10.4	1.5	14.1	15.8	1.6	19.5	20.0	1.5
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	29.8	*	34.8	33.7	*	39.1	37.2	*
Congestive Heart Failure	57	7.0	15.3	7.9	12.3	23.6	8.1	22.8	30.4	7.2
Pneumonia/Influenza	37	13.5	14.7	*	18.9	19.8	*	21.6	24.1	*
Chronic Obstructive Pulmonary Disease	3	33.3	4.5	*	33.3	7.9	*	33.3	11.0	*
Transient Cerebral Ischemia	12	0.0	2.8	*	8.3	6.5	*	16.7	10.5	*
Stroke	24	16.7	22.2	*	29.2	29.1	*	37.5	33.7	*
Hip Fracture	24	12.5	7.4	*	12.5	12.8	*	16.7	16.2	*
Sepsis	15	13.3	21.5	*	20.0	29.9	*	20.0	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	4.9	*	0.0	8.7	*	0.0	11.1	*
Open Reduction of Hip Fracture	12	16.7	7.4	*	16.7	13.4	*	25.0	17.3	*
Prostatectomy	56	1.8	1.0	1.5	3.6	2.5	2.3	5.4	4.3	3.0
Cholecystectomy	10	10.0	6.5	*	10.0	12.6	*	10.0	16.1	*
Hysterectomy	1	0.0	0.6	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	66
Occupancy Rate	52
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	29
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OKMULGEE MEMORIAL HOSPITAL

Medicare Provider Number: 370057

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	750	10.4	10.5	1.7	13.2	15.8	1.8	16.8	20.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	40.5	*	40.0	44.5	*	44.0	48.4	*
Congestive Heart Failure	45	20.0	16.8	*	22.2	25.5	*	24.4	32.5	*
Pneumonia/Influenza	40	17.5	15.0	*	22.5	20.1	*	22.5	24.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	8.4	*	0.0	12.8	*	16.7	17.3	*
Transient Cerebral Ischemia	7	14.3	1.6	*	14.3	3.3	*	14.3	5.1	*
Stroke	34	17.6	19.5	*	17.6	25.8	*	23.5	30.2	*
Hip Fracture	28	0.0	6.9	*	7.1	12.5	*	10.7	16.2	*
Sepsis	21	23.8	28.6	*	33.3	37.2	*	42.9	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	0.0	4.5	*	10.5	8.5	*	15.8	11.1	*
Open Reduction of Hip Fracture	14	0.0	6.2	*	0.0	12.0	*	0.0	16.0	*
Prostatectomy	34	0.0	2.0	*	2.9	5.3	*	5.9	9.0	*
Cholecystectomy	11	0.0	5.0	*	0.0	8.7	*	0.0	10.9	*
Hysterectomy	5	0.0	2.6	*	0.0	6.1	*	0.0	9.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	624	10.1	10.4	2.1	15.2	15.7	2.0	19.4	19.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	19	42.1	36.7	*	42.1	40.7	*	52.6	44.5	*
Congestive Heart Failure	42	21.4	19.7	*	26.2	28.1	*	31.0	35.0	*
Pneumonia/Influenza	31	25.8	18.8	*	25.8	25.2	*	32.3	30.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	12.0	*	33.3	20.4	*	33.3	27.6	*
Transient Cerebral Ischemia	5	0.0	2.1	*	0.0	4.9	*	0.0	7.8	*
Stroke	23	30.4	26.1	*	47.8	34.2	*	47.8	39.3	*
Hip Fracture	35	2.9	6.1	*	8.6	10.9	*	11.4	14.3	*
Sepsis	8	0.0	28.0	*	0.0	35.5	*	0.0	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	0.0	6.0	*	5.6	10.8	*	5.6	14.1	*
Open Reduction of Hip Fracture	18	0.0	4.8	*	5.6	9.3	*	11.1	12.6	*
Prostatectomy	52	0.0	1.1	1.7	0.0	2.7	3.3	3.8	4.6	3.2
Cholecystectomy	11	0.0	1.3	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	5	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

357.1

Okmulgee Memorial Hospital
AFFILIATED WITH SAINT FRANCIS HOSPITAL

January 8, 1991

Health Care Financing Administration
6325 Security Boulevard
Baltimore, Maryland 21202

Attention: Gail R. Wilensky, Ph.D., Administrator

Dear Dr. Wilensky:

We appreciate this opportunity to respond to and comment on the Medicare Mortality information report for our Hospital. Although OMH Medical Center, Inc. fell within the projected ranges, we would like to make the following observations and comments:

1. In reviewing the discharge data as supplied by the Health Care Financing Administration, we noted that in several incidences the date of death was several months, and in some cases, nearly 18 months from the date of discharge from our Institution. We fail to understand the rationale for including discharges after such an extended period.

2. We are also aware some of the patients listed on our data were admitted to other hospitals between the time of discharge from ours and their demise. We cannot possible understand the rationale for this type of statistical data.

3. We note that one of the conditions listed was Transient Cerebral Ischemia as a cause of death. During our Medical Staff review period, they could not understand how a condition such as this was listed as a cause of death, as by its very definition would seem to exclude it as a cause of death.

1401 Morris Drive
P.O. Box 1038
Okmulgee, OK 74447
(918) 756-4233

4. We believe the flawed information to be unsuitable, in its present form, to be of any use to anyone in trying to determine quality institutions.

Please include our comments when publishing our Hospital's performance.

Sincerely,

OMH MEDICAL CENTER, INC.

Jerry Johnson

Jerry Johnson, Administrator

JJ/ar

PARK VIEW HOSPITAL

2115 Park View Dr Box 129
El Reno, OK 73036

Medicare Provider Number: 370011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	450	8.9	8.6	1.8	15.1	13.2	2.5	19.1	17.1	2.8
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	40.7	*	50.0	47.1	*	50.0	51.2	*
Congestive Heart Failure	38	15.8	14.4	*	23.7	22.8	*	28.9	29.6	*
Pneumonia/Influenza	46	10.9	15.1	*	15.2	21.2	*	23.9	25.8	*
Chronic Obstructive Pulmonary Disease	9	11.1	11.1	*	11.1	19.2	*	11.1	25.1	*
Transient Cerebral Ischemia	10	0.0	1.4	*	0.0	3.2	*	10.0	5.2	*
Stroke	22	31.8	17.8	*	50.0	24.2	*	50.0	28.8	*
Hip Fracture	0									
Sepsis	2	0.0	27.7	*	50.0	32.5	*	50.0	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.0	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy	11	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	2	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	48
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	31
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PARK VIEW HOSPITAL

Medicare Provider Number: 370011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	434	9.2	9.1	1.4	13.8	13.5	1.7	15.9	17.3	2.2
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	31.4	*	30.0	34.6	*	40.0	38.7	*
Congestive Heart Failure	34	20.6	17.1	*	23.5	26.1	*	26.5	33.2	*
Pneumonia/Influenza	37	13.5	15.9	*	24.3	21.7	*	24.3	26.5	*
Chronic Obstructive Pulmonary Disease	6	16.7	9.1	*	16.7	16.4	*	33.3	22.0	*
Transient Cerebral Ischemia	14	0.0	2.2	*	0.0	4.7	*	0.0	7.5	*
Stroke	28	17.9	19.2	*	28.6	25.1	*	28.6	29.8	*
Hip Fracture	0									
Sepsis	2	50.0	48.5	*	50.0	56.4	*	50.0	63.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.3	*	0.0	3.5	*	0.0	6.1	*
Cholecystectomy	8	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*
Hysterectomy	2	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	9.3	9.1	1.8	13.1	13.1	1.9	16.2	16.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	38.3	*	40.0	41.6	*	40.0	46.0	*
Congestive Heart Failure	28	7.1	14.2	*	17.9	22.5	*	21.4	29.4	*
Pneumonia/Influenza	33	18.2	15.7	*	21.2	22.0	*	33.3	26.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.9	*	0.0	15.0	*	0.0	21.2	*
Transient Cerebral Ischemia	12	0.0	1.7	*	8.3	4.1	*	8.3	6.5	*
Stroke	24	16.7	21.0	*	20.8	27.7	*	29.2	32.6	*
Hip Fracture	1	0.0	6.2	*	100.0	12.0	*	100.0	16.3	*
Sepsis	4	0.0	17.5	*	0.0	24.3	*	25.0	29.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	17	5.9	0.8	*	5.9	2.0	*	5.9	3.4	*
Cholecystectomy	7	0.0	1.4	*	0.0	2.6	*	0.0	3.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PAULS VALLEY GENERAL HOSPITAL

100 Valley Dr
Pauls Valley, OK 73075

Medicare Provider Number: 370156

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	651	12.9	9.4	1.7	16.9	14.2	1.8	20.1	17.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	32	34.4	29.0	*	34.4	32.0	*	37.5	35.5	*
Congestive Heart Failure	39	28.2	17.2	*	33.3	27.5	*	38.5	35.5	*
Pneumonia/Influenza	48	16.7	14.8	*	20.8	20.9	*	27.1	25.5	*
Chronic Obstructive Pulmonary Disease	9	22.2	9.8	*	33.3	16.9	*	33.3	22.9	*
Transient Cerebral Ischemia	11	0.0	1.9	*	9.1	4.3	*	18.2	6.8	*
Stroke	25	28.0	21.2	*	36.0	28.4	*	40.0	33.3	*
Hip Fracture	1	0.0	4.8	*	0.0	8.4	*	0.0	10.9	*
Sepsis	5	0.0	23.4	*	20.0	31.8	*	20.0	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	20	10.0	1.5	*	10.0	2.7	*	20.0	3.5	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	70
Occupancy Rate	44
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	24

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PAULS VALLEY GENERAL HOSPITAL

Medicare Provider Number: 370156

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	838	7.4	8.5	1.6	11.6	12.8	1.7	15.5	16.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	36	30.6	28.7	*	36.1	32.0	*	38.9	35.6	*
Congestive Heart Failure	45	8.9	14.9	*	13.3	23.3	*	24.4	30.3	*
Pneumonia/Influenza	73	6.8	15.1	6.3	13.7	20.7	6.6	20.5	25.1	5.7
Chronic Obstructive Pulmonary Disease	14	14.3	8.4	*	14.3	15.0	*	21.4	20.4	*
Transient Cerebral Ischemia	12	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	31	12.9	20.6	*	29.0	26.6	*	32.3	31.3	*
Hip Fracture	2	0.0	4.8	*	0.0	8.7	*	0.0	11.3	*
Sepsis	5	40.0	21.9	*	40.0	27.9	*	40.0	33.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	20	0.0	1.5	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy	7	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	763	9.6	8.2	1.2	13.2	12.5	1.2	15.9	16.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	33.5	*	40.0	36.9	*	40.0	40.9	*
Congestive Heart Failure	53	11.3	14.7	5.4	15.1	22.1	7.9	17.0	28.3	9.7
Pneumonia/Influenza	69	7.2	12.5	4.8	8.7	17.8	6.6	10.1	22.0	8.0
Chronic Obstructive Pulmonary Disease	14	14.3	6.2	*	21.4	10.8	*	21.4	14.5	*
Transient Cerebral Ischemia	18	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke	25	24.0	22.4	*	28.0	29.2	*	32.0	34.2	*
Hip Fracture	0									
Sepsis	7	42.9	31.4	*	57.1	37.5	*	57.1	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	17	0.0	2.3	*	5.9	3.9	*	5.9	4.7	*
Hysterectomy	8	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PAWHUSKA HOSPITAL INC

1101 E 15th St
Pawhuska, OK 74056

Medicare Provider Number: 370012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	214	11.2	9.2	3.8	20.1	14.4	3.8	22.4	18.5	3.5
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	29.9	*	0.0	33.7	*	0.0	38.8	*
Congestive Heart Failure	10	10.0	16.0	*	20.0	23.7	*	20.0	30.3	*
Pneumonia/Influenza	19	0.0	14.0	*	15.8	20.0	*	21.1	24.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.0	*	0.0	7.5	*	0.0	10.8	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke	9	33.3	18.7	*	55.6	24.7	*	55.6	29.3	*
Hip Fracture	0									
Sepsis	2	50.0	25.5	*	50.0	34.2	*	50.0	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.1	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	33
Occupancy Rate	27
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	25
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PAWHUSKA HOSPITAL INC

Medicare Provider Number: 370012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	177	10.7	8.3	3.4	16.4	13.1	3.8	20.3	16.8	4.4
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	31.8	*	50.0	35.2	*	50.0	39.7	*
Congestive Heart Failure	13	15.4	18.3	*	38.5	28.3	*	61.5	36.2	*
Pneumonia/Influenza	10	20.0	13.7	*	20.0	19.1	*	30.0	23.4	*
Chronic Obstructive Pulmonary Disease	4	25.0	7.7	*	25.0	14.2	*	25.0	20.1	*
Transient Cerebral Ischemia	7	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	5	0.0	16.5	*	0.0	21.8	*	0.0	26.0	*
Hip Fracture	1	0.0	6.2	*	0.0	12.2	*	0.0	16.4	*
Sepsis	1	100.0	21.1	*	100.0	25.2	*	100.0	30.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	168	8.3	9.2	2.7	11.9	14.1	3.3	16.7	18.0	3.3
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	27.9	*	42.9	31.4	*	42.9	35.3	*
Congestive Heart Failure	11	9.1	12.7	*	9.1	20.0	*	9.1	26.5	*
Pneumonia/Influenza	19	10.5	17.4	*	15.8	24.3	*	21.1	29.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	11.7	*	0.0	18.2	*	0.0	23.0	*
Transient Cerebral Ischemia	7	14.3	1.8	*	14.3	3.8	*	14.3	6.0	*
Stroke	5	0.0	19.0	*	20.0	24.4	*	20.0	28.9	*
Hip Fracture	0									
Sepsis	2	50.0	29.0	*	50.0	40.0	*	50.0	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.1	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PAWNEE MUNICIPAL HOSPITAL AUTHORITY

1212 4th St Box 467
Pawnee, OK 74058

Medicare Provider Number: 370060

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	168	9.5	7.6	3.4	15.5	12.2	3.9	18.5	15.6	3.8
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	35.0	*	0.0	37.9	*	50.0	41.7	*
Congestive Heart Failure	8	0.0	13.1	*	12.5	21.3	*	12.5	28.0	*
Pneumonia/Influenza	15	13.3	13.2	*	26.7	19.5	*	40.0	23.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Stroke	5	40.0	15.5	*	40.0	20.9	*	40.0	25.0	*
Hip Fracture	0									
Sepsis	5	60.0	24.5	*	60.0	34.5	*	60.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*
Cholecystectomy	4	25.0	2.0	*	25.0	3.4	*	25.0	4.2	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	40
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

PAWNEE MUNICIPAL HOSPITAL AUTHORITY

Medicare Provider Number: 370060

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	188	10.1	8.5	3.3	13.3	12.9	2.9	16.0	16.5	2.8
CONDITIONS:										
Acute Myocardial Infarction	4	100.0	34.4	*	100.0	37.5	*	100.0	41.1	*
Congestive Heart Failure	12	16.7	17.3	*	16.7	26.1	*	16.7	33.4	*
Pneumonia/Influenza	19	5.3	15.6	*	5.3	22.2	*	5.3	27.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.4	*	0.0	9.0	*	0.0	12.4	*
Transient Cerebral Ischemia	2	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Stroke	5	20.0	13.8	*	40.0	20.4	*	40.0	25.1	*
Hip Fracture	2	0.0	4.2	*	50.0	7.7	*	50.0	10.1	*
Sepsis	11	36.4	21.9	*	36.4	29.3	*	54.5	35.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.2	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	5.8	8.5	3.1	10.4	13.0	3.3	15.0	16.8	3.6
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	32.5	*	33.3	37.9	*	33.3	42.5	*
Congestive Heart Failure	14	14.3	13.5	*	21.4	20.5	*	21.4	26.8	*
Pneumonia/Influenza	20	5.0	16.1	*	5.0	22.3	*	5.0	27.0	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.9	*	0.0	10.0	*	0.0	13.5	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.2	*	0.0	3.5	*
Stroke	7	14.3	13.5	*	14.3	18.3	*	14.3	22.2	*
Hip Fracture	3	0.0	3.8	*	0.0	7.4	*	33.3	10.2	*
Sepsis	3	33.3	36.7	*	33.3	43.8	*	33.3	48.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.6	*	0.0	6.2	*	0.0	8.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.6	*	0.0	1.7	*	0.0	3.1	*
Cholecystectomy	2	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PERRY MEMORIAL HOSPITAL

501 14th St
Perry, OK 73077

Medicare Provider Number: 370139

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	141	14.2	9.1	3.9	19.1	13.1	4.5	22.0	16.5	4.9
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	27.3	*	25.0	30.7	*	25.0	34.2	*
Congestive Heart Failure	5	20.0	15.9	*	20.0	25.0	*	20.0	32.3	*
Pneumonia/Influenza	13	7.7	9.3	*	15.4	13.6	*	15.4	16.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.6	*	0.0	7.0	*	0.0	10.3	*
Transient Cerebral Ischemia	0									
Stroke	7	28.6	21.5	*	28.6	29.5	*	42.9	34.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	25.0	0.7	*	25.0	1.6	*	25.0	2.8	*
Cholecystectomy	2	50.0	2.8	*	50.0	4.8	*	50.0	6.7	*
Hysterectomy	1	0.0	0.7	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	28
Occupancy Rate	36
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	35
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PERRY MEMORIAL HOSPITAL

Medicare Provider Number: 370139

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	142	14.1	9.1	3.6	21.1	13.5	4.2	24.6	17.1	4.7
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	29.5	*	50.0	32.4	*	50.0	36.4	*
Congestive Heart Failure	13	46.2	19.6	*	53.8	28.5	*	53.8	35.7	*
Pneumonia/Influenza	9	22.2	13.1	*	33.3	18.9	*	33.3	23.6	*
Chronic Obstructive Pulmonary Disease	6	16.7	3.7	*	16.7	6.8	*	16.7	9.9	*
Transient Cerebral Ischemia	2	0.0	1.0	*	0.0	2.2	*	0.0	3.3	*
Stroke	14	21.4	23.3	*	28.6	30.7	*	28.6	36.3	*
Hip Fracture	0									
Sepsis	1	0.0	16.7	*	0.0	20.0	*	0.0	23.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*
Cholecystectomy	4	25.0	1.0	*	25.0	1.9	*	25.0	2.6	*
Hysterectomy	3	0.0	1.0	*	0.0	2.0	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	145	18.6	10.0	3.5	25.5	14.4	4.6	29.0	18.1	4.5
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	30.1	*	37.5	33.5	*	37.5	37.8	*
Congestive Heart Failure	11	45.5	14.3	*	63.6	21.8	*	72.7	28.2	*
Pneumonia/Influenza	9	11.1	12.9	*	11.1	18.1	*	11.1	22.3	*
Chronic Obstructive Pulmonary Disease	5	20.0	7.6	*	40.0	13.2	*	40.0	17.3	*
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	11	36.4	22.9	*	54.5	30.2	*	63.6	35.4	*
Hip Fracture	0									
Sepsis	1	100.0	8.5	*	100.0	16.7	*	100.0	23.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.4	*	0.0	3.9	*	0.0	7.1	*
Cholecystectomy	3	0.0	0.8	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Perry Memorial Hospital
Caring People.... Caring For People

37-0139

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

This letter is to comment on the Medicare Hospital Mortality Information as regards Perry Memorial Hospital.

1. The total sample size is relatively small - 141 cases - hence significant percentage shifts occur with each reported death.
2. Average life expectancy is 74.9 years per U.S. Census figures for 1988.
3. Average age of our reported mortality cases is 84 years which exceeds average life expectancy by 9.1 years.
4. Average age of our study group is 78 years which exceeds average life expectancy by 3.1 years.
5. Our mortality rate for 1989 is less than that for 1988 and 1988's rate is less than that for 1987.
6. Our mortality rate for 1989 falls within the expected statistical range per the tables provided by Medicare.
7. The Medical Staff of the Hospital reviews each mortality for appropriateness of care rendered. These reviews have revealed no abnormal factors other than the fact the age of our mortality cases is well above the average life expectancy.

501 14th Street, Perry, OK 73077
405/336-3541

8. We are unable to tell from the information provided by Medicare how healthcare provided by others involved with the patient after the patient's stay at our facility impacts the statistical calculations. Examples of those who might be involved in the patient's healthcare after the acute stay at Perry Memorial Hospital include nursing homes, home care, tertiary acute care facilities, and other primary and secondary acute care facilities.

9. The mortality report is only one part of the extensive quality assurance program at Perry Memorial Hospital. Perry Memorial Hospital is a Joint Commission Accredited Healthcare Organization. This accreditation demands stringent attention to quality assurance.

Sincerely,

Robert L Hawley Jr

Robert L. Hawley, Jr.
Chief Executive Officer

PHS INDIAN HOSPITAL

Lawton, OK 73501

Medicare Provider Number: 370170

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	69	10.1	6.9	3.5	17.4	11.2	4.8	23.2	14.9	6.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	11.4	*	50.0	18.1	*	50.0	24.3	*
Pneumonia/Influenza	4	50.0	15.0	*	50.0	21.4	*	75.0	26.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.6	*	50.0	8.3	*	50.0	12.0	*
Transient Cerebral Ischemia	3	0.0	1.1	*	0.0	2.5	*	0.0	4.0	*
Stroke	2	0.0	12.4	*	0.0	17.3	*	0.0	21.0	*
Hip Fracture	0									
Sepsis	1	0.0	17.9	*	0.0	22.5	*	0.0	26.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.5	*	0.0	3.8	*	0.0	6.5	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	43
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PHS INDIAN HOSPITAL

Medicare Provider Number: 370170

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	6.0	6.8	3.8	14.5	11.1	5.0	19.3	15.0	5.5
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	28.5	*	0.0	30.8	*	0.0	33.3	*
Congestive Heart Failure	2	0.0	10.7	*	50.0	16.8	*	100.0	22.2	*
Pneumonia/Influenza	7	28.6	14.4	*	28.6	20.2	*	28.6	24.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.1	*	0.0	16.4	*	100.0	23.6	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.8	*	0.0	4.3	*
Stroke	2	0.0	14.7	*	0.0	22.6	*	0.0	27.7	*
Hip Fracture	0									
Sepsis	1	0.0	17.7	*	0.0	24.3	*	0.0	29.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*
Cholecystectomy	1	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	122	9.0	8.0	3.6	14.8	12.9	3.5	18.0	17.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	23.4	*	0.0	26.5	*	0.0	30.3	*
Congestive Heart Failure	3	0.0	13.2	*	0.0	21.7	*	0.0	29.2	*
Pneumonia/Influenza	4	25.0	22.5	*	25.0	32.7	*	25.0	40.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.3	*	0.0	16.5	*	0.0	21.9	*
Transient Cerebral Ischemia	1	100.0	1.7	*	100.0	3.2	*	100.0	4.6	*
Stroke	5	20.0	12.7	*	20.0	18.0	*	20.0	21.8	*
Hip Fracture	1	0.0	5.1	*	0.0	10.1	*	0.0	14.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.7	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PHS INDIAN HOSPITAL

101 South Moore Ave
Claremore, OK 74017

Medicare Provider Number: 370173

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	257	7.8	8.4	2.1	13.6	12.9	2.3	15.2	16.4	2.8
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	31.9	*	36.4	37.0	*	45.5	41.9	*
Congestive Heart Failure	12	16.7	14.2	*	16.7	22.1	*	16.7	28.7	*
Pneumonia/Influenza	13	7.7	16.1	*	23.1	22.0	*	23.1	26.6	*
Chronic Obstructive Pulmonary Disease	15	0.0	7.5	*	6.7	12.9	*	6.7	17.3	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	7	0.0	14.5	*	0.0	19.3	*	0.0	23.0	*
Hip Fracture	0									
Sepsis	2	0.0	26.8	*	50.0	39.1	*	50.0	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	1.5	*	0.0	2.6	*	0.0	3.6	*
Hysterectomy	3	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	60
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PHS INDIAN HOSPITAL

Medicare Provider Number: 370173

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	233	6.4	9.7	2.7	11.2	14.8	3.1	16.7	18.6	2.8
CONDITIONS:										
Acute Myocardial Infarction	13	0.0	30.8	*	7.7	34.4	*	15.4	38.2	*
Congestive Heart Failure	10	0.0	15.4	*	0.0	22.5	*	10.0	28.3	*
Pneumonia/Influenza	10	0.0	12.4	*	0.0	17.8	*	10.0	22.0	*
Chronic Obstructive Pulmonary Disease	10	0.0	6.6	*	0.0	12.9	*	10.0	18.6	*
Transient Cerebral Ischemia	2	0.0	2.6	*	0.0	6.3	*	0.0	10.5	*
Stroke	2	50.0	22.5	*	50.0	31.0	*	50.0	36.8	*
Hip Fracture	0									
Sepsis	1	100.0	35.5	*	100.0	40.4	*	100.0	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	6.9	*	0.0	12.8	*	25.0	16.9	*
Hysterectomy	2	0.0	1.2	*	0.0	2.8	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	223	9.4	9.9	2.0	13.0	15.3	3.0	16.6	19.4	3.6
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	31.2	*	33.3	37.1	*	44.4	42.1	*
Congestive Heart Failure	10	30.0	17.7	*	30.0	26.6	*	30.0	33.3	*
Pneumonia/Influenza	9	0.0	15.3	*	11.1	22.9	*	11.1	28.6	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.5	*	0.0	11.6	*	0.0	16.0	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.7	*	20.0	5.8	*
Stroke	8	12.5	18.0	*	12.5	23.0	*	25.0	27.4	*
Hip Fracture	1	0.0	9.1	*	0.0	14.2	*	0.0	17.2	*
Sepsis	3	33.3	27.6	*	33.3	35.8	*	33.3	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	7.7	*	0.0	11.6	*	0.0	13.2	*
Hysterectomy	2	0.0	1.0	*	0.0	2.0	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PRAGUE MUNICIPAL HOSPITAL

1322 A Avenue, PO Drawer S
Prague, OK 74864

Medicare Provider Number: 370126

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	87	10.3	14.9	4.5	11.5	19.9	5.9	13.8	23.9	6.7
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	33.2	*	25.0	36.1	*	25.0	39.8	*
Congestive Heart Failure	7	14.3	12.4	*	14.3	19.4	*	14.3	25.7	*
Pneumonia/Influenza	3	0.0	13.1	*	0.0	17.5	*	0.0	21.1	*
Chronic Obstructive Pulmonary Disease	7	14.3	10.3	*	14.3	18.7	*	14.3	25.4	*
Transient Cerebral Ischemia	1	0.0	3.0	*	0.0	7.4	*	0.0	11.6	*
Stroke	2	50.0	51.4	*	50.0	55.5	*	50.0	60.2	*
Hip Fracture	0									
Sepsis	4	25.0	26.0	*	50.0	33.0	*	50.0	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	31
Occupancy Rate	10
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PRAGUE MUNICIPAL HOSPITAL

Medicare Provider Number: 370126

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	86	10.5	14.7	7.4	16.3	20.0	8.8	19.8	24.3	7.6
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	38.5	*	40.0	41.5	*	60.0	45.0	*
Congestive Heart Failure	8	12.5	15.6	*	25.0	23.7	*	25.0	30.4	*
Pneumonia/Influenza	14	7.1	16.3	*	14.3	22.4	*	14.3	27.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.7	*	0.0	15.7	*	0.0	20.1	*
Transient Cerebral Ischemia	2	0.0	3.3	*	50.0	8.0	*	50.0	13.2	*
Stroke	9	0.0	19.5	*	11.1	25.0	*	22.2	29.6	*
Hip Fracture	0									
Sepsis	4	25.0	47.6	*	25.0	52.8	*	25.0	58.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	16.9	13.1	5.7	26.5	18.6	8.4	28.9	23.2	9.0
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	33.3	*	33.3	37.5	*	33.3	42.0	*
Congestive Heart Failure	2	50.0	23.1	*	50.0	36.3	*	50.0	45.2	*
Pneumonia/Influenza	12	16.7	14.1	*	16.7	18.6	*	16.7	22.2	*
Chronic Obstructive Pulmonary Disease	2	50.0	9.1	*	50.0	15.9	*	50.0	22.9	*
Transient Cerebral Ischemia	0									
Stroke	8	37.5	25.5	*	37.5	32.2	*	37.5	37.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.9	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PURCELL MUNICIPAL HOSPITAL

1500 N Green Ave
Purcell, OK 73080

Medicare Provider Number: 370158

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	318	11.6	9.6	2.1	16.4	14.6	2.4	21.4	18.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	32.0	*	50.0	35.4	*	50.0	39.6	*
Congestive Heart Failure	18	16.7	11.3	*	16.7	18.2	*	27.8	24.2	*
Pneumonia/Influenza	48	12.5	14.0	*	18.8	19.5	*	22.9	23.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.2	*	100.0	5.5	*	100.0	7.7	*
Transient Cerebral Ischemia	6	0.0	3.1	*	0.0	7.1	*	0.0	11.3	*
Stroke	7	28.6	25.4	*	28.6	32.9	*	28.6	37.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	14.3	1.8	*	14.3	2.9	*	14.3	3.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	29
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PURCELL MUNICIPAL HOSPITAL

Medicare Provider Number: 370158

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	329	10.9	12.5	2.7	15.8	17.9	3.6	20.4	22.0	3.7
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	35.0	*	42.9	38.0	*	42.9	41.7	*
Congestive Heart Failure	20	15.0	15.3	*	20.0	23.5	*	30.0	30.3	*
Pneumonia/Influenza	43	11.6	17.2	*	16.3	22.8	*	20.9	27.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.7	*	0.0	11.6	*	0.0	15.5	*
Transient Cerebral Ischemia	6	16.7	2.0	*	16.7	4.9	*	16.7	8.2	*
Stroke	14	28.6	23.5	*	28.6	29.6	*	35.7	34.1	*
Hip Fracture	1	0.0	6.1	*	0.0	11.0	*	0.0	14.1	*
Sepsis	1	100.0	55.8	*	100.0	60.6	*	100.0	66.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*
Cholecystectomy	4	0.0	1.6	*	0.0	2.8	*	0.0	3.6	*
Hysterectomy	2	0.0	1.3	*	0.0	2.5	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	303	11.2	11.8	1.9	15.8	17.2	2.6	18.5	21.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	35.2	*	30.0	39.7	*	40.0	43.5	*
Congestive Heart Failure	17	17.6	18.2	*	17.6	26.8	*	23.5	33.8	*
Pneumonia/Influenza	50	10.0	17.3	*	12.0	23.2	*	16.0	27.7	*
Chronic Obstructive Pulmonary Disease	2	50.0	21.1	*	50.0	28.9	*	50.0	34.0	*
Transient Cerebral Ischemia	5	0.0	2.7	*	20.0	6.2	*	20.0	9.7	*
Stroke	9	22.2	18.5	*	22.2	24.7	*	22.2	29.4	*
Hip Fracture	1	0.0	2.6	*	0.0	5.2	*	0.0	7.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	4	0.0	1.5	*	0.0	2.4	*	0.0	3.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PUSHMATAHA HOSPITAL

501 E Main St Box G
Antlers, OK 74523

Medicare Provider Number: 370083

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	375	9.1	10.7	2.2	13.9	15.3	2.3	17.1	19.1	3.2
CONDITIONS:										
Acute Myocardial Infarction	14	57.1	39.6	*	64.3	44.8	*	64.3	49.2	*
Congestive Heart Failure	16	25.0	16.9	*	25.0	26.0	*	37.5	33.1	*
Pneumonia/Influenza	14	0.0	13.7	*	7.1	18.6	*	7.1	22.5	*
Chronic Obstructive Pulmonary Disease	18	0.0	8.9	*	5.6	16.1	*	16.7	22.2	*
Transient Cerebral Ischemia	10	0.0	1.8	*	0.0	3.9	*	10.0	6.3	*
Stroke	15	13.3	23.6	*	20.0	29.3	*	20.0	33.8	*
Hip Fracture	0									
Sepsis	7	0.0	24.3	*	0.0	29.8	*	0.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	1.7	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	1	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	47
Occupancy Rate	47
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PUSHMATAHA HOSPITAL

Medicare Provider Number: 370083

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	11.9	10.6	1.8	16.5	15.9	1.9	19.3	19.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	9	66.7	27.0	*	66.7	30.2	*	77.8	33.9	*
Congestive Heart Failure	14	14.3	19.6	*	21.4	29.3	*	21.4	36.4	*
Pneumonia/Influenza	16	18.8	20.7	*	31.3	27.5	*	31.3	32.3	*
Chronic Obstructive Pulmonary Disease	14	0.0	10.2	*	7.1	17.2	*	14.3	22.3	*
Transient Cerebral Ischemia	10	10.0	2.9	*	10.0	6.7	*	30.0	10.9	*
Stroke	10	60.0	27.2	*	60.0	33.5	*	80.0	38.5	*
Hip Fracture	2	0.0	7.4	*	0.0	11.8	*	0.0	14.1	*
Sepsis	3	33.3	29.7	*	33.3	34.1	*	33.3	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	7.1	*	0.0	12.8	*	0.0	16.7	*
Hysterectomy	1	0.0	0.9	*	0.0	2.0	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	378	6.6	10.5	2.2	10.3	15.3	2.7	14.0	19.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	33.1	*	80.0	36.6	*	80.0	40.0	*
Congestive Heart Failure	16	18.8	15.4	*	37.5	23.1	*	43.8	29.6	*
Pneumonia/Influenza	19	5.3	19.3	*	5.3	26.4	*	15.8	31.0	*
Chronic Obstructive Pulmonary Disease	11	0.0	6.9	*	0.0	12.9	*	0.0	18.2	*
Transient Cerebral Ischemia	6	0.0	1.7	*	16.7	3.3	*	16.7	5.2	*
Stroke	16	6.3	24.4	*	18.8	31.2	*	25.0	36.3	*
Hip Fracture	1	0.0	4.9	*	0.0	9.3	*	0.0	12.5	*
Sepsis	2	0.0	37.1	*	0.0	50.2	*	0.0	58.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	10	0.0	2.5	*	0.0	4.2	*	0.0	5.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROGER MILLS MEMORIAL HOSPITAL

501 South L L Males Ave Box 219
Cheyenne, OK 73628

Medicare Provider Number: 370131

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	66	15.2	13.2	5.0	24.2	19.2	7.4	25.8	23.8	5.5
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	38.2	*	100.0	44.3	*	100.0	48.7	*
Congestive Heart Failure	4	25.0	13.8	*	25.0	21.5	*	25.0	28.0	*
Pneumonia/Influenza	4	0.0	12.2	*	25.0	17.0	*	25.0	21.2	*
Chronic Obstructive Pulmonary Disease	2	50.0	4.0	*	50.0	7.6	*	50.0	10.8	*
Transient Cerebral Ischemia	0									
Stroke	4	50.0	28.8	*	50.0	35.9	*	50.0	40.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	100.0	10.7	*	100.0	17.8	*	100.0	20.2	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	15
Occupancy Rate	13
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

ROGER MILLS MEMORIAL HOSPITAL

Medicare Provider Number: 370131

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	80	13.7	11.7	4.9	22.5	17.2	6.1	25.0	21.7	7.4
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	33.4	*	40.0	36.4	*	40.0	40.3	*
Congestive Heart Failure	6	50.0	21.1	*	66.7	32.4	*	66.7	41.0	*
Pneumonia/Influenza	7	0.0	16.8	*	14.3	23.5	*	14.3	28.4	*
Chronic Obstructive Pulmonary Disease	5	20.0	2.9	*	20.0	5.9	*	20.0	8.5	*
Transient Cerebral Ischemia	0									
Stroke	5	40.0	32.5	*	40.0	41.7	*	40.0	47.3	*
Hip Fracture	1	0.0	3.6	*	0.0	7.0	*	0.0	9.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.6	*	0.0	3.3	*	0.0	4.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	80	25.0	11.5	5.4	30.0	16.7	5.8	30.0	20.9	5.7
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	31.8	*	50.0	35.2	*	50.0	38.8	*
Congestive Heart Failure	4	50.0	14.4	*	75.0	22.6	*	75.0	29.4	*
Pneumonia/Influenza	9	66.7	16.0	*	66.7	23.9	*	66.7	29.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.9	*	0.0	8.3	*	0.0	13.9	*
Transient Cerebral Ischemia	1	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*
Stroke	3	33.3	20.4	*	33.3	29.9	*	33.3	35.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SAYRE MEMORIAL HOSPITAL

501 E Washington Box 680
Sayre, OK 73662

Medicare Provider Number: 370103

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	250	11.6	11.3	2.3	14.8	16.2	2.4	20.4	20.1	2.6
CONDITIONS:										
Acute Myocardial Infarction	13	0.0	33.6	*	0.0	37.6	*	15.4	41.9	*
Congestive Heart Failure	12	8.3	15.2	*	25.0	24.4	*	41.7	32.0	*
Pneumonia/Influenza	17	17.6	16.2	*	23.5	22.8	*	41.2	27.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.6	*	0.0	15.4	*	0.0	22.5	*
Transient Cerebral Ischemia	14	0.0	2.5	*	7.1	6.1	*	14.3	10.1	*
Stroke	13	23.1	18.7	*	38.5	24.7	*	38.5	29.4	*
Hip Fracture	0									
Sepsis	6	66.7	31.6	*	66.7	43.3	*	66.7	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.2	*	0.0	2.0	*	0.0	2.5	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	46
Occupancy Rate	24
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

SAYRE MEMORIAL HOSPITAL

Medicare Provider Number: 370103

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	289	11.4	10.7	2.1	15.6	15.6	3.0	17.0	19.5	3.5
CONDITIONS:										
Acute Myocardial Infarction	18	33.3	28.9	*	33.3	31.9	*	33.3	35.6	*
Congestive Heart Failure	17	0.0	15.6	*	0.0	24.2	*	5.9	31.3	*
Pneumonia/Influenza	7	0.0	20.1	*	28.6	27.5	*	57.1	32.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.9	*	0.0	11.1	*	0.0	14.7	*
Transient Cerebral Ischemia	20	5.0	1.7	*	10.0	3.7	*	10.0	5.8	*
Stroke	14	21.4	20.5	*	28.6	26.8	*	28.6	31.7	*
Hip Fracture	2	50.0	6.7	*	50.0	11.9	*	50.0	14.9	*
Sepsis	18	27.8	21.2	*	38.9	29.8	*	38.9	36.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	14	7.1	1.5	*	7.1	3.8	*	7.1	6.6	*
Cholecystectomy	2	0.0	1.5	*	0.0	3.1	*	0.0	4.4	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	293	11.9	12.1	2.3	18.1	17.3	3.5	21.5	21.4	2.4
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	35.4	*	47.6	39.8	*	52.4	44.1	*
Congestive Heart Failure	13	15.4	16.8	*	15.4	25.9	*	23.1	33.5	*
Pneumonia/Influenza	16	25.0	17.0	*	37.5	23.2	*	50.0	28.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.2	*	0.0	8.1	*	0.0	10.7	*
Transient Cerebral Ischemia	14	0.0	2.1	*	0.0	4.7	*	0.0	7.6	*
Stroke	14	21.4	20.7	*	35.7	27.1	*	35.7	32.2	*
Hip Fracture	4	25.0	4.1	*	50.0	8.1	*	50.0	11.2	*
Sepsis	10	50.0	25.7	*	50.0	36.1	*	50.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	1.7	*	0.0	4.4	*	0.0	7.6	*
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SEILING MUNICIPAL HOSPITAL

US Hwys 60 and 270 Box 720
Seiling, OK 73663

Medicare Provider Number: 370177

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	203	9.4	9.5	2.3	13.8	14.6	3.2	17.7	18.7	2.9
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	30.0	*	40.0	34.6	*	40.0	39.0	*
Congestive Heart Failure	9	44.4	15.1	*	55.6	24.6	*	55.6	32.3	*
Pneumonia/Influenza	27	7.4	16.8	*	18.5	23.4	*	18.5	28.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.6	*	0.0	15.6	*	0.0	20.7	*
Transient Cerebral Ischemia	6	0.0	2.3	*	0.0	5.5	*	0.0	9.2	*
Stroke	12	25.0	21.6	*	25.0	28.3	*	33.3	33.5	*
Hip Fracture	0									
Sepsis	3	33.3	30.0	*	33.3	41.1	*	33.3	49.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.2	*	0.0	1.8	*	50.0	2.5	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	19
Occupancy Rate	53
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SEILING MUNICIPAL HOSPITAL

Medicare Provider Number: 370177

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	197	11.7	10.0	3.0	16.2	14.7	4.1	20.3	18.6	4.4
CONDITIONS:										
Acute Myocardial Infarction	7	85.7	33.0	*	85.7	36.1	*	85.7	40.4	*
Congestive Heart Failure	6	16.7	16.1	*	16.7	25.9	*	33.3	33.6	*
Pneumonia/Influenza	31	9.7	17.6	*	25.8	24.5	*	29.0	29.5	*
Chronic Obstructive Pulmonary Disease	2	50.0	31.1	*	50.0	50.3	*	50.0	61.4	*
Transient Cerebral Ischemia	2	0.0	2.3	*	0.0	5.5	*	0.0	9.0	*
Stroke	8	37.5	21.0	*	37.5	27.7	*	37.5	32.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.0	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	174	6.3	8.7	4.1	10.3	13.5	5.1	13.8	17.6	5.5
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	25.1	*	28.6	29.1	*	28.6	33.4	*
Congestive Heart Failure	6	16.7	17.0	*	66.7	28.6	*	66.7	37.7	*
Pneumonia/Influenza	19	5.3	12.4	*	5.3	17.4	*	10.5	21.7	*
Chronic Obstructive Pulmonary Disease	2	50.0	5.4	*	50.0	9.6	*	50.0	13.2	*
Transient Cerebral Ischemia	3	0.0	2.1	*	0.0	4.7	*	33.3	7.6	*
Stroke	10	10.0	21.7	*	20.0	28.7	*	20.0	34.1	*
Hip Fracture	0									
Sepsis	1	100.0	69.8	*	100.0	81.9	*	100.0	87.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.1	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SEMINOLE MUNICIPAL HOSPITAL

606 W Evans St Box 2130
Seminole, OK 74868

Medicare Provider Number: 370017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	422	10.2	10.1	2.9	16.4	15.4	2.6	20.1	19.7	2.2
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	33.2	*	25.0	36.1	*	25.0	39.5	*
Congestive Heart Failure	41	22.0	16.1	*	34.1	25.3	*	43.9	33.1	*
Pneumonia/Influenza	19	10.5	18.3	*	15.8	25.5	*	26.3	30.8	*
Chronic Obstructive Pulmonary Disease	19	5.3	6.9	*	10.5	12.4	*	15.8	17.5	*
Transient Cerebral Ischemia	7	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Stroke	15	26.7	20.2	*	33.3	25.8	*	40.0	30.3	*
Hip Fracture	0									
Sepsis	9	33.3	24.6	*	33.3	32.9	*	44.4	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.7	*	0.0	1.4	*	0.0	2.5	*
Cholecystectomy	2	0.0	1.8	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy	1	0.0	0.4	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	43
Occupancy Rate	47
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SEMINOLE MUNICIPAL HOSPITAL

Medicare Provider Number: 370017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	436	10.8	10.7	1.5	16.1	15.7	1.8	19.3	19.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	15	46.7	34.8	*	46.7	38.0	*	46.7	41.6	*
Congestive Heart Failure	39	25.6	14.6	*	35.9	23.2	*	41.0	30.1	*
Pneumonia/Influenza	21	19.0	18.1	*	33.3	24.8	*	38.1	29.8	*
Chronic Obstructive Pulmonary Disease	18	5.6	8.9	*	11.1	15.1	*	22.2	20.4	*
Transient Cerebral Ischemia	8	0.0	2.4	*	0.0	5.6	*	0.0	9.2	*
Stroke	25	32.0	19.6	*	52.0	25.7	*	60.0	30.5	*
Hip Fracture	2	0.0	5.0	*	0.0	8.5	*	0.0	10.7	*
Sepsis	8	12.5	43.8	*	12.5	50.7	*	12.5	56.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	9	0.0	2.7	*	0.0	5.2	*	0.0	7.1	*
Hysterectomy	2	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	383	11.0	9.9	1.7	16.2	15.0	2.6	19.6	19.0	2.3
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	36.0	*	44.4	39.9	*	44.4	43.9	*
Congestive Heart Failure	31	6.5	14.4	*	19.4	22.3	*	29.0	29.1	*
Pneumonia/Influenza	19	36.8	16.3	*	36.8	22.7	*	47.4	27.4	*
Chronic Obstructive Pulmonary Disease	6	16.7	11.9	*	16.7	19.8	*	16.7	25.7	*
Transient Cerebral Ischemia	9	0.0	2.9	*	0.0	6.7	*	0.0	10.9	*
Stroke	13	15.4	18.9	*	23.1	24.5	*	30.8	29.2	*
Hip Fracture	0									
Sepsis	4	75.0	35.5	*	75.0	43.3	*	75.0	49.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	1.9	*	20.0	3.3	*	40.0	4.3	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SEQUOYAH MEMORIAL HOSPITAL

213 E Redwood
Sallisaw, OK 74955

Medicare Provider Number: 370112

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	501	8.0	9.9	2.1	12.8	15.0	2.4	17.2	19.0	2.2
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	27.2	*	30.8	29.9	*	30.8	33.2	*
Congestive Heart Failure	33	9.1	18.8	*	15.2	28.0	*	36.4	35.1	*
Pneumonia/Influenza	58	10.3	16.5	8.4	19.0	22.7	7.2	22.4	27.6	8.6
Chronic Obstructive Pulmonary Disease	12	8.3	6.6	*	16.7	11.2	*	25.0	15.5	*
Transient Cerebral Ischemia	15	0.0	2.4	*	6.7	5.5	*	6.7	9.0	*
Stroke	19	15.8	21.2	*	21.1	28.1	*	26.3	33.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	19	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	9	0.0	2.0	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	50
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

SEQUOYAH MEMORIAL HOSPITAL

Medicare Provider Number: 370112

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	471	7.0	9.9	2.0	11.0	14.8	2.6	14.6	18.8	2.9
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	36.5	*	23.1	39.8	*	30.8	43.3	*
Congestive Heart Failure	28	7.1	15.5	*	10.7	23.2	*	21.4	29.7	*
Pneumonia/Influenza	54	11.1	16.1	6.5	16.7	21.8	7.9	18.5	26.3	10.9
Chronic Obstructive Pulmonary Disease	14	0.0	7.0	*	0.0	12.4	*	7.1	17.2	*
Transient Cerebral Ischemia	9	0.0	2.9	*	0.0	6.7	*	0.0	10.6	*
Stroke	17	5.9	19.2	*	5.9	24.8	*	17.6	29.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	10	0.0	2.2	*	0.0	3.6	*	0.0	4.4	*
Hysterectomy	2	0.0	0.6	*	0.0	1.6	*	0.0	2.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	382	10.2	9.5	2.3	15.4	14.2	3.0	20.4	18.2	3.5
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	26.5	*	14.3	29.7	*	14.3	33.1	*
Congestive Heart Failure	25	16.0	16.5	*	24.0	24.5	*	40.0	31.3	*
Pneumonia/Influenza	39	15.4	15.2	*	23.1	20.8	*	23.1	25.5	*
Chronic Obstructive Pulmonary Disease	10	0.0	6.3	*	0.0	11.9	*	0.0	17.1	*
Transient Cerebral Ischemia	6	0.0	3.1	*	0.0	7.5	*	16.7	12.5	*
Stroke	11	54.5	25.0	*	63.6	32.4	*	63.6	37.7	*
Hip Fracture	0									
Sepsis	1	0.0	7.3	*	0.0	9.5	*	0.0	11.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.3	*	12.5	2.9	*	12.5	4.5	*
Cholecystectomy	10	0.0	2.8	*	0.0	5.0	*	10.0	6.3	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SHARE MEMORIAL HOSPITAL

800 Share Dr
Alva, OK 73717

Medicare Provider Number: 370080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	242	14.9	10.0	2.9	19.0	14.9	2.9	22.3	18.9	3.0
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	31.1	*	28.6	34.5	*	28.6	38.5	*
Congestive Heart Failure	15	6.7	14.0	*	6.7	22.0	*	20.0	28.8	*
Pneumonia/Influenza	19	31.6	14.7	*	42.1	20.2	*	47.4	24.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	10.9	*	0.0	21.6	*	0.0	30.8	*
Transient Cerebral Ischemia	7	0.0	2.0	*	0.0	4.6	*	0.0	7.6	*
Stroke	16	31.3	24.3	*	31.3	32.0	*	31.3	37.6	*
Hip Fracture	1	0.0	3.0	*	0.0	5.4	*	0.0	7.3	*
Sepsis	2	50.0	44.4	*	100.0	49.4	*	100.0	55.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.6	*	0.0	2.5	*	0.0	3.1	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	120
Occupancy Rate	70
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHARE MEMORIAL HOSPITAL

Medicare Provider Number: 370080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	256	10.5	10.0	3.1	16.4	15.2	3.1	19.5	19.3	3.3
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	29.9	*	28.6	33.0	*	28.6	36.3	*
Congestive Heart Failure	13	7.7	14.6	*	23.1	22.2	*	30.8	28.8	*
Pneumonia/Influenza	23	4.3	15.3	*	17.4	21.2	*	17.4	25.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	12.6	*	0.0	22.7	*	33.3	31.0	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke	11	27.3	17.6	*	36.4	23.4	*	45.5	28.0	*
Hip Fracture	0									
Sepsis	5	20.0	23.9	*	40.0	33.1	*	40.0	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	36.0	*	100.0	39.2	*	100.0	43.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	2	0.0	1.1	*	0.0	1.8	*	0.0	2.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	13.8	11.5	2.9	16.5	16.7	2.5	20.2	20.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	13	46.2	31.2	*	46.2	34.5	*	53.8	37.9	*
Congestive Heart Failure	16	12.5	16.0	*	12.5	24.7	*	18.8	31.9	*
Pneumonia/Influenza	12	33.3	16.3	*	33.3	22.9	*	41.7	27.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.3	*	0.0	9.4	*	0.0	13.0	*
Transient Cerebral Ischemia	4	25.0	4.6	*	25.0	10.4	*	25.0	17.1	*
Stroke	7	14.3	18.6	*	14.3	24.6	*	42.9	29.5	*
Hip Fracture	0									
Sepsis	9	22.2	29.9	*	33.3	37.2	*	44.4	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.2	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy	1	0.0	5.1	*	0.0	10.3	*	0.0	15.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SHAWNEE MEDICAL CENTER HOSPITAL

1102 W MacArthur Box 909
Shawnee, OK 74801

Medicare Provider Number: 370149

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,037	11.7	10.1	1.4	17.8	15.1	1.6	21.1	18.9	1.8
CONDITIONS:										
Acute Myocardial Infarction	36	36.1	28.0	*	41.7	32.0	*	44.4	35.8	*
Congestive Heart Failure	52	21.2	16.4	6.5	26.9	25.3	6.2	34.6	32.4	6.9
Pneumonia/Influenza	53	18.9	15.6	6.3	26.4	21.2	7.2	30.2	25.6	8.4
Chronic Obstructive Pulmonary Disease	8	12.5	9.5	*	25.0	14.4	*	25.0	18.9	*
Transient Cerebral Ischemia	9	0.0	2.1	*	11.1	4.8	*	22.2	7.8	*
Stroke	60	25.0	21.9	9.7	35.0	27.5	11.7	41.7	31.9	13.0
Hip Fracture	68	4.4	6.2	4.1	5.9	11.3	5.9	8.8	14.8	7.0
Sepsis	13	46.2	21.9	*	61.5	29.4	*	61.5	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.4	*	8.3	8.4	*	8.3	12.2	*
Carotid Endarterectomy	1	0.0	2.2	*	0.0	4.9	*	0.0	7.1	*
Hip Replacement/Reconstruction	38	2.6	4.2	*	5.3	8.2	*	7.9	11.3	*
Open Reduction of Hip Fracture	29	3.4	6.0	*	3.4	11.3	*	6.9	14.9	*
Prostatectomy	23	0.0	1.1	*	0.0	2.5	*	0.0	4.1	*
Cholecystectomy	33	0.0	2.4	*	0.0	4.4	*	0.0	5.9	*
Hysterectomy	6	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	106
Occupancy Rate	46
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	32
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	54
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHAWNEE MEDICAL CENTER HOSPITAL

Medicare Provider Number: 370149

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,019	13.2	10.5	1.6	16.8	15.6	1.3	20.2	19.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	32	34.4	28.6	*	34.4	31.9	*	34.4	35.3	*
Congestive Heart Failure	47	21.3	19.5	*	23.4	28.9	*	34.0	36.1	*
Pneumonia/Influenza	58	27.6	17.4	9.2	32.8	23.4	10.6	39.7	28.1	11.5
Chronic Obstructive Pulmonary Disease	4	25.0	6.6	*	25.0	11.3	*	25.0	15.5	*
Transient Cerebral Ischemia	10	0.0	2.2	*	0.0	4.8	*	0.0	7.5	*
Stroke	39	33.3	27.3	*	41.0	33.5	*	46.2	38.4	*
Hip Fracture	58	5.2	7.1	3.8	10.3	12.7	5.4	12.1	16.1	7.8
Sepsis	14	28.6	30.0	*	28.6	37.9	*	28.6	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.7	*	0.0	7.7	*	12.5	10.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	3.6	5.4	*	10.7	10.3	*	14.3	13.3	*
Open Reduction of Hip Fracture	27	3.7	6.6	*	7.4	12.1	*	11.1	15.6	*
Prostatectomy	33	3.0	1.4	*	6.1	3.3	*	6.1	5.2	*
Cholecystectomy	38	0.0	3.7	*	0.0	6.8	*	0.0	9.0	*
Hysterectomy	9	0.0	1.4	*	0.0	3.0	*	0.0	4.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,092	11.6	10.5	1.1	16.8	16.0	1.2	19.8	20.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	38	34.2	25.9	*	42.1	29.1	*	42.1	32.4	*
Congestive Heart Failure	54	25.9	17.3	9.3	33.3	25.7	8.2	37.0	32.7	7.4
Pneumonia/Influenza	56	19.6	18.9	8.5	30.4	25.6	8.2	30.4	30.5	7.2
Chronic Obstructive Pulmonary Disease	6	33.3	14.9	*	33.3	22.6	*	33.3	27.7	*
Transient Cerebral Ischemia	13	0.0	2.5	*	7.7	5.5	*	7.7	8.8	*
Stroke	43	16.3	23.4	*	30.2	30.0	*	32.6	34.8	*
Hip Fracture	54	11.1	7.9	4.6	14.8	14.2	4.8	16.7	18.1	6.0
Sepsis	14	50.0	33.8	*	57.1	41.4	*	57.1	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	5.3	*	30.0	10.3	*	40.0	15.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	31	9.7	4.8	*	9.7	9.3	*	12.9	12.3	*
Open Reduction of Hip Fracture	28	14.3	8.1	*	21.4	15.2	*	21.4	19.6	*
Prostatectomy	37	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Cholecystectomy	27	0.0	3.4	*	3.7	6.4	*	3.7	8.7	*
Hysterectomy	10	0.0	1.3	*	0.0	2.8	*	0.0	4.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTH COMMUNITY HOSPITAL

1001 SW 44th St
Oklahoma City, OK 73109

Medicare Provider Number: 370106

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	3,048	8.5	7.3	0.6	13.8	11.6	0.8	17.7	15.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	64	40.6	30.9	8.6	45.3	34.4	9.0	46.9	38.1	8.4
Congestive Heart Failure	114	17.5	13.7	3.9	28.1	21.7	5.9	38.6	28.5	7.5
Pneumonia/Influenza	94	13.8	15.8	4.7	29.8	22.1	5.4	34.0	27.0	5.9
Chronic Obstructive Pulmonary Disease	48	4.2	6.5	*	6.3	11.2	*	12.5	15.4	*
Transient Cerebral Ischemia	50	8.0	1.6	*	14.0	3.7	*	14.0	6.0	*
Stroke	125	21.6	19.3	4.5	28.8	25.2	5.4	33.6	29.7	6.2
Hip Fracture	69	7.2	5.5	3.4	14.5	10.3	5.3	14.5	13.7	5.8
Sepsis	21	19.0	24.2	*	28.6	32.4	*	38.1	38.6	*
PROCEDURES:										
Angioplasty	68	7.4	2.8	3.5	7.4	3.8	4.6	11.8	4.9	4.9
Coronary Artery Bypass Graft	56	3.6	5.1	5.1	10.7	6.9	5.2	10.7	8.2	5.2
Initial Pacemaker Insertion	29	6.9	2.4	*	6.9	4.8	*	6.9	7.0	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	43	9.3	3.3	*	9.3	6.3	*	9.3	8.6	*
Open Reduction of Hip Fracture	39	5.1	5.3	*	15.4	10.4	*	15.4	14.0	*
Prostatectomy	110	0.0	0.9	1.2	1.8	2.1	1.4	2.7	3.4	1.9
Cholecystectomy	109	1.8	2.6	2.9	8.3	4.9	3.6	10.1	6.7	5.0
Hysterectomy	19	0.0	0.7	*	10.5	1.5	*	10.5	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	312
Occupancy Rate	78
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	218
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	218
Licensed Practical Nurses	80

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTH COMMUNITY HOSPITAL

Medicare Provider Number: 370106

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,923	9.1	8.2	0.7	13.8	12.8	0.9	16.9	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	62	33.9	29.0	7.9	38.7	31.9	8.5	38.7	35.4	7.6
Congestive Heart Failure	118	18.6	14.3	5.7	24.6	22.2	6.6	31.4	28.9	6.3
Pneumonia/Influenza	95	21.1	15.6	7.7	26.3	21.6	7.3	30.5	26.4	7.7
Chronic Obstructive Pulmonary Disease	28	10.7	5.7	*	25.0	10.2	*	35.7	14.2	*
Transient Cerebral Ischemia	56	3.6	2.2	2.2	3.6	5.1	3.1	7.1	8.1	3.9
Stroke	91	22.0	22.0	5.4	30.8	28.7	5.3	34.1	33.6	5.1
Hip Fracture	62	4.8	5.2	3.1	11.3	9.8	4.0	14.5	13.0	4.9
Sepsis	35	42.9	28.2	*	42.9	37.2	*	48.6	43.6	*
PROCEDURES:										
Angioplasty	60	0.0	2.7	*	0.0	3.5	*	0.0	4.4	*
Coronary Artery Bypass Graft	54	9.3	7.7	4.7	16.7	9.9	6.4	16.7	11.2	6.8
Initial Pacemaker Insertion	28	0.0	3.2	*	3.6	5.6	*	7.1	8.0	*
Carotid Endarterectomy	7	14.3	1.7	*	14.3	3.2	*	14.3	4.7	*
Hip Replacement/Reconstruction	49	2.0	3.6	*	6.1	7.2	*	8.2	9.9	*
Open Reduction of Hip Fracture	29	3.4	4.6	*	10.3	8.9	*	13.8	12.0	*
Prostatectomy	103	1.9	1.7	1.3	5.8	4.0	2.6	7.8	6.5	3.9
Cholecystectomy	98	3.1	2.5	2.5	7.1	4.7	4.0	8.2	6.1	4.3
Hysterectomy	13	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,493	9.7	7.8	0.8	13.9	12.3	0.9	17.8	15.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	70	35.7	28.6	7.5	42.9	31.6	8.2	42.9	34.9	8.3
Congestive Heart Failure	121	17.4	14.3	3.8	20.7	22.1	4.3	28.9	28.7	4.1
Pneumonia/Influenza	85	24.7	14.7	6.5	31.8	20.6	7.0	32.9	25.4	6.4
Chronic Obstructive Pulmonary Disease	32	12.5	9.5	*	12.5	15.9	*	18.8	21.2	*
Transient Cerebral Ischemia	50	0.0	1.8	*	2.0	3.9	*	6.0	6.2	*
Stroke	74	18.9	19.6	4.8	27.0	26.2	5.3	35.1	31.0	7.3
Hip Fracture	72	6.9	6.1	4.2	12.5	11.2	4.1	16.7	14.6	5.4
Sepsis	31	32.3	22.1	*	35.5	30.9	*	45.2	36.8	*
PROCEDURES:										
Angioplasty	44	6.8	5.0	*	6.8	6.2	*	6.8	7.5	*
Coronary Artery Bypass Graft	42	7.1	7.0	*	7.1	9.3	*	7.1	10.6	*
Initial Pacemaker Insertion	32	0.0	3.3	*	0.0	6.8	*	6.3	10.0	*
Carotid Endarterectomy	10	0.0	1.9	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	31	9.7	5.3	*	9.7	10.0	*	12.9	13.2	*
Open Reduction of Hip Fracture	42	2.4	4.7	*	9.5	9.3	*	14.3	12.6	*
Prostatectomy	88	3.4	1.3	1.7	3.4	3.1	2.2	3.4	5.0	3.2
Cholecystectomy	87	5.7	2.6	3.7	10.3	4.9	4.2	11.5	6.5	4.4
Hysterectomy	18	0.0	1.6	*	0.0	3.3	*	0.0	4.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTHWESTERN MEDICAL CENTER

5602 Southwest Lee Blvd P O Box 7290
Lawton, OK 73506

Medicare Provider Number: 370097

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	730	8.9	9.7	1.3	13.2	15.3	1.9	16.7	19.6	2.3
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	23.8	*	42.9	26.4	*	42.9	29.2	*
Congestive Heart Failure	29	10.3	15.1	*	17.2	23.3	*	24.1	30.2	*
Pneumonia/Influenza	29	13.8	17.8	*	20.7	25.7	*	20.7	31.3	*
Chronic Obstructive Pulmonary Disease	16	0.0	5.2	*	12.5	9.2	*	18.8	12.8	*
Transient Cerebral Ischemia	3	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Stroke	42	14.3	18.1	*	16.7	24.2	*	19.0	28.3	*
Hip Fracture	14	0.0	4.6	*	0.0	8.3	*	0.0	11.0	*
Sepsis	9	0.0	17.2	*	11.1	22.1	*	22.2	26.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.7	*	0.0	10.3	*	0.0	15.5	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	9	0.0	4.2	*	0.0	9.2	*	0.0	13.6	*
Open Reduction of Hip Fracture	8	0.0	4.3	*	0.0	8.0	*	0.0	10.6	*
Prostatectomy	23	4.3	1.2	*	4.3	2.9	*	8.7	4.9	*
Cholecystectomy	17	0.0	2.3	*	5.9	4.7	*	5.9	6.6	*
Hysterectomy	12	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	109
Occupancy Rate	50
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	105
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

SOUTHWESTERN MEDICAL CENTER

Medicare Provider Number: 370097

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	667	7.3	10.0	1.8	13.9	15.5	2.2	18.4	19.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	22	22.7	30.3	*	31.8	34.9	*	31.8	38.9	*
Congestive Heart Failure	22	22.7	16.7	*	27.3	25.4	*	45.5	32.5	*
Pneumonia/Influenza	25	12.0	15.9	*	16.0	21.8	*	16.0	26.2	*
Chronic Obstructive Pulmonary Disease	15	13.3	7.7	*	26.7	14.2	*	33.3	19.9	*
Transient Cerebral Ischemia	7	0.0	2.1	*	0.0	4.5	*	14.3	7.1	*
Stroke	44	18.2	19.7	*	22.7	26.1	*	25.0	30.6	*
Hip Fracture	19	0.0	6.9	*	10.5	12.9	*	21.1	16.8	*
Sepsis	10	10.0	26.3	*	20.0	33.6	*	30.0	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	24.4	*	25.0	33.7	*	25.0	38.9	*
Carotid Endarterectomy	1	0.0	2.3	*	0.0	4.6	*	0.0	7.0	*
Hip Replacement/Reconstruction	16	0.0	4.2	*	0.0	8.1	*	12.5	10.8	*
Open Reduction of Hip Fracture	8	0.0	7.0	*	25.0	13.9	*	25.0	18.8	*
Prostatectomy	20	0.0	1.1	*	0.0	2.5	*	5.0	4.2	*
Cholecystectomy	12	0.0	1.9	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	7	0.0	1.0	*	0.0	2.3	*	0.0	3.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	689	8.9	10.7	1.9	14.9	16.3	1.9	18.7	20.5	2.1
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	29.2	*	35.0	33.6	*	35.0	37.0	*
Congestive Heart Failure	26	19.2	16.0	*	19.2	24.4	*	23.1	31.5	*
Pneumonia/Influenza	30	16.7	16.9	*	30.0	22.9	*	33.3	27.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.7	*	0.0	11.4	*	0.0	15.5	*
Transient Cerebral Ischemia	12	0.0	1.8	*	8.3	3.8	*	8.3	6.0	*
Stroke	53	13.2	20.7	7.8	20.8	27.5	9.6	22.6	31.8	8.7
Hip Fracture	21	0.0	6.2	*	4.8	11.1	*	14.3	14.4	*
Sepsis	10	20.0	27.3	*	60.0	36.1	*	70.0	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.5	*	0.0	9.2	*	0.0	13.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	3.5	*	0.0	6.7	*	0.0	8.8	*
Open Reduction of Hip Fracture	15	0.0	5.3	*	6.7	10.1	*	13.3	13.4	*
Prostatectomy	25	0.0	1.6	*	0.0	4.0	*	4.0	6.9	*
Cholecystectomy	11	0.0	1.8	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTHWESTERN MEMORIAL HOSPITAL

215 N Kansas
Weatherford, OK 73096

Medicare Provider Number: 370092

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	253	10.7	11.7	2.2	15.4	17.2	2.8	20.2	21.3	2.9
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	27.2	*	30.8	30.9	*	30.8	34.9	*
Congestive Heart Failure	13	0.0	14.6	*	7.7	22.6	*	15.4	29.3	*
Pneumonia/Influenza	26	19.2	15.8	*	23.1	21.3	*	30.8	26.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.5	*	0.0	12.5	*	0.0	17.1	*
Transient Cerebral Ischemia	0									
Stroke	17	11.8	22.5	*	23.5	29.1	*	23.5	34.2	*
Hip Fracture	0									
Sepsis	2	0.0	22.3	*	0.0	31.8	*	50.0	37.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	17	0.0	1.3	*	0.0	3.1	*	5.9	5.1	*
Cholecystectomy	3	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	3	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	46
Occupancy Rate	22
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHWESTERN MEMORIAL HOSPITAL

Medicare Provider Number: 370092

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	297	14.5	12.0	3.1	20.9	17.2	3.7	24.9	21.5	4.2
CONDITIONS:										
Acute Myocardial Infarction	16	56.3	34.1	*	56.3	37.8	*	56.3	41.9	*
Congestive Heart Failure	20	15.0	15.5	*	35.0	23.9	*	35.0	30.6	*
Pneumonia/Influenza	31	16.1	16.9	*	25.8	23.0	*	29.0	27.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.7	*	0.0	15.4	*	50.0	21.6	*
Transient Cerebral Ischemia	4	25.0	2.2	*	25.0	4.8	*	25.0	7.6	*
Stroke	19	5.3	19.9	*	21.1	26.3	*	31.6	31.1	*
Hip Fracture	0									
Sepsis	4	25.0	28.0	*	25.0	34.1	*	25.0	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*
Cholecystectomy	9	0.0	1.4	*	0.0	2.4	*	0.0	3.3	*
Hysterectomy	2	0.0	0.5	*	0.0	1.2	*	0.0	1.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	295	11.9	10.4	2.8	16.3	15.5	2.5	20.0	19.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	14	64.3	24.4	*	64.3	29.2	*	64.3	33.4	*
Congestive Heart Failure	10	20.0	14.1	*	20.0	20.9	*	30.0	27.3	*
Pneumonia/Influenza	22	31.8	16.3	*	36.4	22.5	*	45.5	27.7	*
Chronic Obstructive Pulmonary Disease	5	0.0	17.8	*	0.0	29.4	*	20.0	36.2	*
Transient Cerebral Ischemia	6	16.7	2.0	*	16.7	4.1	*	16.7	6.6	*
Stroke	31	19.4	20.2	*	22.6	26.8	*	22.6	31.8	*
Hip Fracture	0									
Sepsis	2	0.0	28.2	*	0.0	36.0	*	0.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*
Cholecystectomy	4	0.0	1.3	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	1	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST ANTHONY HOSPITAL

1000 N Lee St Box 205
Oklahoma City, OK 73102

Medicare Provider Number: 370037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,552	8.6	8.0	0.7	13.0	12.7	0.8	16.7	16.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	64	28.1	30.5	6.6	29.7	33.9	6.9	31.3	37.4	8.1
Congestive Heart Failure	165	18.2	14.4	3.8	26.7	22.7	4.4	29.1	29.4	3.7
Pneumonia/Influenza	117	17.1	14.9	5.3	23.1	20.6	6.6	26.5	24.9	5.7
Chronic Obstructive Pulmonary Disease	39	2.6	6.8	*	7.7	11.9	*	10.3	16.5	*
Transient Cerebral Ischemia	40	0.0	1.8	*	0.0	3.9	*	2.5	6.2	*
Stroke	108	23.1	20.9	5.7	27.8	26.9	5.0	32.4	31.4	4.6
Hip Fracture	53	13.2	6.7	4.5	24.5	12.1	7.1	28.3	15.7	7.9
Sepsis	84	26.2	25.7	5.5	36.9	35.8	5.3	41.7	42.2	5.4
PROCEDURES:										
Angioplasty	109	1.8	2.1	1.7	3.7	2.8	2.1	3.7	3.6	1.8
Coronary Artery Bypass Graft	90	2.2	4.6	3.6	2.2	6.7	4.9	4.4	8.2	5.0
Initial Pacemaker Insertion	53	5.7	4.6	3.3	11.3	8.4	5.2	13.2	11.7	6.9
Carotid Endarterectomy	12	0.0	1.7	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction	32	6.3	4.6	*	21.9	8.3	*	25.0	10.8	*
Open Reduction of Hip Fracture	19	15.8	6.0	*	15.8	11.6	*	26.3	15.5	*
Prostatectomy	97	2.1	1.0	1.4	3.1	2.4	2.8	6.2	4.2	3.7
Cholecystectomy	85	2.4	3.6	2.8	3.5	6.5	4.0	5.9	8.4	4.7
Hysterectomy	15	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	527
Occupancy Rate	75
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	316
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	1
Registered Nurses	449
Licensed Practical Nurses	124

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST ANTHONY HOSPITAL

Medicare Provider Number: 370037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,771	7.7	7.7	0.5	13.6	12.0	1.1	17.0	15.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	68	32.4	30.4	6.0	35.3	34.0	6.0	38.2	37.9	6.2
Congestive Heart Failure	142	10.6	16.2	5.3	23.2	25.1	4.3	29.6	32.0	4.4
Pneumonia/Influenza	112	17.9	15.7	5.0	27.7	21.5	5.1	32.1	26.0	6.2
Chronic Obstructive Pulmonary Disease	35	5.7	8.3	*	8.6	14.1	*	14.3	19.1	*
Transient Cerebral Ischemia	42	2.4	1.7	*	2.4	3.6	*	2.4	5.6	*
Stroke	109	21.1	23.1	4.4	31.2	29.3	5.0	34.9	34.0	5.4
Hip Fracture	59	11.9	7.5	6.2	16.9	13.3	5.8	22.0	16.9	7.0
Sepsis	65	27.7	29.7	6.0	40.0	40.3	6.6	49.2	47.4	6.6
PROCEDURES:										
Angioplasty	99	0.0	2.2	3.4	5.1	3.1	2.0	7.1	3.9	3.1
Coronary Artery Bypass Graft	126	4.0	4.9	2.6	6.3	7.1	2.9	7.9	8.5	2.6
Initial Pacemaker Insertion	71	0.0	2.9	3.3	2.8	5.6	4.1	7.0	8.1	3.8
Carotid Endarterectomy	25	8.0	1.3	*	8.0	2.5	*	8.0	3.7	*
Hip Replacement/Reconstruction	36	11.1	5.6	*	13.9	10.1	*	16.7	13.0	*
Open Reduction of Hip Fracture	31	6.5	5.7	*	12.9	10.9	*	19.4	14.3	*
Prostatectomy	127	1.6	0.9	1.1	3.1	2.2	1.5	4.7	3.7	2.0
Cholecystectomy	83	9.6	4.3	3.6	12.0	7.8	4.5	19.3	10.1	5.8
Hysterectomy	14	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,524	8.1	7.3	0.6	12.7	11.6	0.7	16.1	15.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	68	26.5	29.4	6.9	27.9	33.2	7.9	32.4	36.8	8.4
Congestive Heart Failure	131	15.3	16.1	5.0	22.9	24.6	4.3	30.5	31.5	4.5
Pneumonia/Influenza	100	23.0	16.4	6.1	29.0	22.2	5.9	32.0	26.9	6.9
Chronic Obstructive Pulmonary Disease	48	8.3	12.3	*	12.5	19.3	*	18.7	24.2	*
Transient Cerebral Ischemia	47	0.0	1.8	*	2.1	3.8	*	6.4	5.8	*
Stroke	92	18.5	24.4	6.6	21.7	30.9	6.9	25.0	35.7	7.9
Hip Fracture	69	13.0	6.9	5.0	17.4	12.4	5.5	24.6	16.1	6.7
Sepsis	53	28.3	28.2	6.4	43.4	38.3	8.3	50.9	45.3	7.6
PROCEDURES:										
Angioplasty	69	2.9	2.4	1.9	7.2	3.1	3.2	8.7	4.0	3.3
Coronary Artery Bypass Graft	117	9.4	4.7	3.9	10.3	6.8	3.4	10.3	8.1	3.0
Initial Pacemaker Insertion	86	3.5	3.0	2.2	5.8	6.0	3.0	10.5	8.6	3.8
Carotid Endarterectomy	18	0.0	1.3	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	39	12.8	5.7	*	17.9	11.4	*	28.2	15.8	*
Open Reduction of Hip Fracture	40	7.5	5.5	*	12.5	10.4	*	17.5	13.8	*
Prostatectomy	108	0.9	1.2	1.2	1.9	2.8	2.0	1.9	4.6	3.1
Cholecystectomy	74	6.8	2.5	3.2	12.2	4.5	4.3	16.2	6.1	4.3
Hysterectomy	14	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS HOSPITAL INC

6161 S Yale
Tulsa, OK 74136

Medicare Provider Number: 370091

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,165	7.5	7.5	0.4	11.7	11.8	0.4	14.8	15.2	0.5
CONDITIONS:										
Acute Myocardial Infarction	283	21.6	21.1	2.7	24.7	25.0	3.1	27.9	28.6	3.2
Congestive Heart Failure	189	17.5	14.4	2.9	26.5	22.8	3.8	33.9	29.8	3.8
Pneumonia/Influenza	171	11.1	13.5	3.8	16.4	18.7	4.3	18.1	22.9	6.3
Chronic Obstructive Pulmonary Disease	43	7.0	6.8	*	16.3	12.1	*	16.3	16.7	*
Transient Cerebral Ischemia	62	1.6	1.9	1.9	4.8	4.2	3.1	9.7	6.7	5.2
Stroke	194	18.0	17.6	3.6	23.7	23.8	3.4	29.4	28.0	4.1
Hip Fracture	178	3.4	5.8	2.8	10.1	10.9	2.6	14.6	14.3	2.6
Sepsis	54	20.4	24.9	6.2	25.9	35.1	7.8	31.5	42.2	8.6
PROCEDURES:										
Angioplasty	124	4.8	4.2	1.9	4.8	5.2	2.2	4.8	6.4	2.9
Coronary Artery Bypass Graft	155	7.1	5.2	2.2	7.7	7.4	2.3	8.4	8.9	2.5
Initial Pacemaker Insertion	74	5.4	3.8	2.7	8.1	7.0	3.9	12.2	10.0	4.7
Carotid Endarterectomy	26	7.7	1.5	*	7.7	2.8	*	7.7	4.1	*
Hip Replacement/Reconstruction	116	2.6	2.9	1.7	6.9	5.6	2.6	8.6	7.7	2.9
Open Reduction of Hip Fracture	105	2.9	5.5	3.2	11.4	10.7	3.1	14.3	14.2	3.6
Prostatectomy	251	0.4	0.7	1.1	2.4	1.7	1.1	3.6	2.9	1.2
Cholecystectomy	132	1.5	2.6	2.2	3.0	4.8	3.2	5.3	6.5	3.5
Hysterectomy	49	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	684
Occupancy Rate	77
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	389
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	2
Registered Nurses	729
Licensed Practical Nurses	53

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST FRANCIS HOSPITAL INC

Medicare Provider Number: 370091

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,165	8.3	8.1	0.5	12.9	12.6	0.5	16.0	16.1	0.5
CONDITIONS:										
Acute Myocardial Infarction	267	24.3	23.6	2.6	28.1	26.7	2.9	30.7	29.9	2.9
Congestive Heart Failure	201	15.9	14.7	3.9	24.9	23.0	3.5	29.9	29.8	3.2
Pneumonia/Influenza	148	13.5	15.3	3.5	21.6	21.3	3.6	25.0	25.9	3.8
Chronic Obstructive Pulmonary Disease	38	10.5	9.0	*	21.1	14.9	*	26.3	19.7	*
Transient Cerebral Ischemia	78	0.0	1.6	1.8	1.3	3.5	2.5	2.6	5.5	3.5
Stroke	192	20.3	19.7	3.1	24.0	26.1	4.1	27.1	30.7	5.8
Hip Fracture	166	4.2	5.9	2.4	9.0	11.0	3.8	11.4	14.3	4.6
Sepsis	57	33.3	26.5	10.9	43.9	36.4	9.5	47.4	43.3	7.5
PROCEDURES:										
Angioplasty	104	6.7	5.4	2.8	6.7	6.3	2.7	7.7	7.4	2.6
Coronary Artery Bypass Graft	165	6.7	7.2	2.0	9.1	9.3	2.4	11.5	10.6	2.5
Initial Pacemaker Insertion	63	1.6	3.6	4.2	4.8	6.0	5.7	7.9	8.4	6.5
Carotid Endarterectomy	25	4.0	1.5	*	4.0	3.0	*	4.0	4.4	*
Hip Replacement/Reconstruction	130	3.1	2.9	1.7	4.6	5.8	2.8	4.6	7.8	3.8
Open Reduction of Hip Fracture	92	3.3	5.2	3.3	9.8	10.1	4.4	13.0	13.3	4.2
Prostatectomy	271	0.7	1.0	0.6	2.6	2.3	1.0	4.1	3.8	1.2
Cholecystectomy	154	5.8	2.7	3.2	7.8	5.1	3.6	9.7	6.8	4.1
Hysterectomy	48	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,808	8.6	7.8	0.5	13.6	12.3	0.6	16.9	15.8	0.6
CONDITIONS:										
Acute Myocardial Infarction	221	26.7	22.3	5.6	31.2	25.9	5.9	33.9	29.2	6.2
Congestive Heart Failure	186	17.7	14.3	3.9	23.7	22.3	4.4	31.7	29.1	5.1
Pneumonia/Influenza	130	18.5	14.3	4.1	29.2	20.1	5.6	33.1	24.7	5.9
Chronic Obstructive Pulmonary Disease	47	21.3	9.2	*	34.0	15.8	*	36.2	20.8	*
Transient Cerebral Ischemia	74	1.4	1.6	1.7	1.4	3.3	2.8	1.4	5.2	4.1
Stroke	157	19.1	19.9	3.2	26.8	26.6	4.5	29.9	31.3	3.8
Hip Fracture	141	7.8	5.9	2.2	9.9	10.9	2.7	14.9	14.2	3.0
Sepsis	46	21.7	29.8	*	43.5	41.4	*	54.3	49.4	*
PROCEDURES:										
Angioplasty	73	5.5	4.2	3.1	5.5	5.0	3.2	5.5	6.0	3.8
Coronary Artery Bypass Graft	140	7.9	6.2	2.4	10.7	8.4	3.9	11.4	9.7	3.8
Initial Pacemaker Insertion	68	0.0	2.7	3.0	5.9	5.4	3.5	7.4	7.8	3.3
Carotid Endarterectomy	32	0.0	1.7	*	9.4	3.2	*	9.4	4.7	*
Hip Replacement/Reconstruction	99	3.0	3.2	2.1	6.1	6.2	2.5	9.1	8.4	3.1
Open Reduction of Hip Fracture	74	6.8	5.2	3.0	8.1	10.1	4.0	12.2	13.3	4.2
Prostatectomy	292	0.3	0.9	0.7	1.7	2.0	1.0	2.4	3.4	1.6
Cholecystectomy	125	4.0	2.2	1.7	4.0	4.3	1.8	4.8	6.0	2.3
Hysterectomy	52	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOHN MEDICAL CENTER INC

1923 S Utica Ave
Tulsa, OK 74104

Medicare Provider Number: 370114

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,000	8.6	8.7	0.5	13.5	13.3	0.8	16.8	16.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	195	24.6	25.4	3.2	31.3	29.0	3.6	34.9	32.4	4.6
Congestive Heart Failure	212	10.4	13.3	2.8	23.1	20.6	3.2	28.3	26.9	3.2
Pneumonia/Influenza	134	12.7	14.1	3.2	17.9	19.4	3.8	23.9	23.6	3.9
Chronic Obstructive Pulmonary Disease	42	11.9	6.4	*	19.0	11.3	*	21.4	15.8	*
Transient Cerebral Ischemia	58	1.7	1.7	2.1	1.7	3.8	3.5	3.4	6.0	5.0
Stroke	189	15.3	19.9	3.5	22.2	26.3	5.0	24.9	30.6	4.1
Hip Fracture	138	5.8	6.9	2.3	13.0	12.3	2.9	15.9	15.8	3.1
Sepsis	66	31.8	25.6	7.7	45.5	33.5	9.4	53.0	40.0	10.7
PROCEDURES:										
Angioplasty	109	0.9	3.2	3.0	0.9	4.1	4.1	3.7	5.1	3.5
Coronary Artery Bypass Graft	166	9.6	5.9	2.5	13.9	8.2	3.5	14.5	9.8	3.0
Initial Pacemaker Insertion	59	3.4	3.2	2.4	5.1	6.4	3.8	11.9	9.3	4.8
Carotid Endarterectomy	35	2.9	1.7	*	2.9	3.3	*	8.6	4.9	*
Hip Replacement/Reconstruction	100	4.0	3.4	1.9	7.0	6.5	2.7	8.0	8.8	3.4
Open Reduction of Hip Fracture	75	5.3	6.1	3.0	10.7	11.4	3.8	14.7	15.0	4.1
Prostatectomy	152	0.7	1.2	1.0	1.3	2.9	2.0	2.0	4.8	3.0
Cholecystectomy	113	3.5	3.3	1.7	6.2	5.8	2.3	7.1	7.5	2.5
Hysterectomy	46	0.0	0.6	*	2.2	1.4	*	2.2	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	723
Occupancy Rate	75
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	320
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	414
Licensed Practical Nurses	121

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOHN MEDICAL CENTER INC

Medicare Provider Number: 370114

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,941	7.8	8.2	0.7	11.5	12.4	0.7	14.6	15.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	213	24.4	27.4	6.6	27.7	30.9	6.0	31.0	34.5	5.1
Congestive Heart Failure	185	21.1	15.0	4.1	31.4	22.9	5.4	35.1	29.5	4.6
Pneumonia/Influenza	153	17.6	15.1	4.3	23.5	20.5	5.2	26.8	24.8	4.8
Chronic Obstructive Pulmonary Disease	39	0.0	6.6	*	7.7	12.1	*	17.9	16.8	*
Transient Cerebral Ischemia	90	0.0	1.8	1.9	1.1	3.9	2.5	1.1	6.0	3.4
Stroke	164	22.0	20.9	3.3	26.6	27.4	3.8	32.3	31.9	3.7
Hip Fracture	125	6.4	6.5	2.4	10.4	11.6	3.7	13.6	14.9	3.6
Sepsis	54	24.1	23.9	5.9	44.4	31.5	8.0	53.7	37.5	9.6
PROCEDURES:										
Angioplasty	113	3.5	4.8	2.5	4.4	5.7	2.5	4.4	6.9	2.7
Coronary Artery Bypass Graft	151	7.3	7.4	3.9	8.6	10.0	3.5	8.6	11.6	3.5
Initial Pacemaker Insertion	51	2.0	4.5	3.2	5.9	7.5	3.8	9.8	10.6	4.3
Carotid Endarterectomy	40	2.5	1.9	*	5.0	3.6	*	7.5	5.3	*
Hip Replacement/Reconstruction	121	3.3	3.0	2.0	3.3	5.8	2.8	5.0	7.9	3.3
Open Reduction of Hip Fracture	65	4.6	6.1	3.3	12.3	11.4	4.6	15.4	14.9	6.6
Prostatectomy	172	0.0	1.0	1.2	0.6	2.5	2.0	2.9	4.1	2.3
Cholecystectomy	109	2.8	3.6	2.8	3.7	6.4	3.4	6.4	8.3	3.2
Hysterectomy	53	0.0	1.1	1.7	1.9	2.2	2.1	1.9	3.3	2.7

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,685	8.1	7.9	0.5	11.9	12.1	0.5	15.2	15.5	0.6
CONDITIONS:										
Acute Myocardial Infarction	168	28.2	27.8	3.3	31.4	31.2	3.5	36.2	34.5	3.9
Congestive Heart Failure	194	20.6	15.4	3.7	29.9	23.3	4.4	38.1	30.1	5.4
Pneumonia/Influenza	112	20.5	16.0	6.3	27.7	21.6	8.6	30.4	26.0	7.0
Chronic Obstructive Pulmonary Disease	55	10.9	8.5	4.3	14.5	14.6	7.6	21.8	19.6	8.0
Transient Cerebral Ischemia	87	2.3	2.0	2.5	4.6	4.2	2.8	6.9	6.5	2.7
Stroke	150	23.3	22.4	3.7	28.7	29.2	3.9	33.3	33.7	4.0
Hip Fracture	133	4.5	6.8	3.1	9.8	12.1	4.1	13.5	15.6	3.6
Sepsis	22	13.6	27.1	*	27.3	35.9	*	31.8	41.7	*
PROCEDURES:										
Angioplasty	53	9.4	6.1	5.9	9.4	7.3	5.9	11.3	8.7	5.6
Coronary Artery Bypass Graft	139	5.0	7.4	3.2	8.6	9.6	3.1	9.4	10.9	3.4
Initial Pacemaker Insertion	66	1.5	3.6	2.7	4.5	6.5	3.3	9.1	9.1	3.9
Carotid Endarterectomy	44	2.3	2.1	*	6.8	4.0	*	6.8	5.8	*
Hip Replacement/Reconstruction	110	1.8	4.0	2.9	5.5	7.3	3.2	8.2	9.5	3.1
Open Reduction of Hip Fracture	62	4.8	5.8	3.1	11.3	11.0	4.1	12.9	14.5	4.7
Prostatectomy	168	1.2	1.1	1.3	1.8	2.7	2.0	2.4	4.4	2.5
Cholecystectomy	122	0.8	4.8	2.6	4.1	8.0	3.0	7.4	9.9	3.3
Hysterectomy	31	0.0	1.4	*	0.0	3.1	*	0.0	4.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPH REG MEDICAL CTR NORTH OKLAHOMA

1900 N 14th St Box 1270
Ponca City, OK 74601

Medicare Provider Number: 370006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,343	10.2	8.8	1.0	14.3	13.5	1.0	17.6	17.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	41	46.3	30.3	*	48.8	33.3	*	51.2	36.7	*
Congestive Heart Failure	78	25.6	14.4	5.9	30.8	22.3	7.3	42.3	29.0	7.4
Pneumonia/Influenza	85	15.3	15.2	3.9	18.8	20.6	4.8	21.2	24.7	6.8
Chronic Obstructive Pulmonary Disease	15	26.7	8.5	*	40.0	15.3	*	40.0	20.9	*
Transient Cerebral Ischemia	25	4.0	2.1	*	4.0	4.8	*	8.0	7.8	*
Stroke	45	33.3	23.2	*	37.8	29.5	*	42.2	34.2	*
Hip Fracture	42	9.5	5.7	*	9.5	10.4	*	11.9	13.6	*
Sepsis	6	33.3	27.6	*	50.0	38.2	*	50.0	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	7.3	*	11.1	11.6	*	11.1	15.5	*
Carotid Endarterectomy	16	0.0	2.4	*	0.0	5.2	*	0.0	8.1	*
Hip Replacement/Reconstruction	19	0.0	5.9	*	5.3	11.8	*	10.5	16.2	*
Open Reduction of Hip Fracture	19	15.8	4.9	*	15.8	9.3	*	15.8	12.4	*
Prostatectomy	62	1.6	1.1	1.4	3.2	2.5	2.1	3.2	4.1	3.1
Cholecystectomy	40	0.0	2.0	*	0.0	3.6	*	0.0	4.8	*
Hysterectomy	10	0.0	1.1	*	0.0	2.4	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	153
Occupancy Rate	49
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	97
Licensed Practical Nurses	43

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPH REG MEDICAL CTR NORTH OKLAHOMA

Medicare Provider Number: 370006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,335	10.6	8.9	1.0	14.8	13.6	1.2	17.9	17.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	42	38.1	29.8	*	40.5	32.9	*	45.2	36.3	*
Congestive Heart Failure	68	23.5	15.6	7.0	26.5	24.0	5.7	33.8	30.9	5.9
Pneumonia/Influenza	56	16.1	14.1	8.0	23.2	19.2	6.7	23.2	23.2	5.7
Chronic Obstructive Pulmonary Disease	20	25.0	11.2	*	40.0	19.5	*	50.0	26.6	*
Transient Cerebral Ischemia	17	0.0	1.9	*	5.9	4.2	*	5.9	6.6	*
Stroke	72	16.7	21.7	7.7	29.2	28.5	6.3	33.3	33.4	5.9
Hip Fracture	35	2.9	7.5	*	2.9	13.4	*	5.7	17.1	*
Sepsis	6	16.7	30.6	*	16.7	37.1	*	33.3	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	5.4	*	5.9	8.5	*	5.9	11.3	*
Carotid Endarterectomy	13	7.7	1.7	*	7.7	3.1	*	7.7	4.5	*
Hip Replacement/Reconstruction	18	0.0	6.2	*	5.6	11.4	*	11.1	14.6	*
Open Reduction of Hip Fracture	14	7.1	7.3	*	7.1	13.7	*	7.1	17.8	*
Prostatectomy	83	2.4	1.5	1.6	3.6	3.7	2.1	6.0	6.2	2.9
Cholecystectomy	39	7.7	2.5	*	7.7	4.1	*	10.3	5.1	*
Hysterectomy	6	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,284	11.1	9.3	1.3	15.7	14.2	1.3	18.9	18.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	51	31.4	29.7	8.2	37.3	32.5	7.7	37.3	35.8	6.8
Congestive Heart Failure	87	18.4	16.3	4.3	27.6	24.6	5.2	34.5	31.3	5.6
Pneumonia/Influenza	48	18.8	17.4	*	22.9	23.2	*	25.0	27.6	*
Chronic Obstructive Pulmonary Disease	16	6.3	11.1	*	6.3	18.7	*	18.8	24.3	*
Transient Cerebral Ischemia	26	0.0	2.0	*	7.7	4.4	*	7.7	7.1	*
Stroke	60	31.7	23.2	8.5	40.0	30.2	7.8	41.7	35.1	7.7
Hip Fracture	47	10.6	6.1	*	14.9	11.4	*	14.9	15.1	*
Sepsis	7	14.3	23.7	*	14.3	32.7	*	28.6	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.7	*	0.0	5.6	*	0.0	8.4	*
Carotid Endarterectomy	15	6.7	1.9	*	13.3	3.4	*	26.7	5.0	*
Hip Replacement/Reconstruction	17	5.9	4.7	*	11.8	8.7	*	11.8	11.4	*
Open Reduction of Hip Fracture	23	13.0	5.0	*	13.0	10.0	*	13.0	13.6	*
Prostatectomy	71	0.0	1.2	2.0	2.8	2.9	2.6	4.2	4.7	4.7
Cholecystectomy	34	2.9	3.3	*	2.9	5.8	*	2.9	7.3	*
Hysterectomy	5	0.0	1.4	*	0.0	3.0	*	0.0	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST MARYS HOSPITAL

305 S 5th St Box 232
Enid, OK 73701

Medicare Provider Number: 370026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,562	7.4	6.7	1.1	10.2	10.4	1.1	12.4	13.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	46	30.4	28.3	*	32.6	31.8	*	37.0	35.2	*
Congestive Heart Failure	42	14.3	14.4	*	23.8	21.7	*	26.2	28.1	*
Pneumonia/Influenza	46	13.0	16.0	*	19.6	21.8	*	21.7	26.4	*
Chronic Obstructive Pulmonary Disease	14	7.1	6.9	*	7.1	11.4	*	14.3	15.6	*
Transient Cerebral Ischemia	35	5.7	1.5	*	5.7	3.3	*	8.6	5.3	*
Stroke	55	25.5	22.2	6.6	30.9	28.2	6.6	34.5	32.6	6.5
Hip Fracture	80	7.5	7.3	2.9	12.5	13.1	4.6	18.8	17.0	5.4
Sepsis	6	33.3	22.1	*	50.0	31.6	*	50.0	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	1.8	*	0.0	4.2	*	5.0	6.9	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction	49	8.2	3.3	*	10.2	6.4	*	12.2	8.6	*
Open Reduction of Hip Fracture	46	2.2	6.1	*	4.3	11.3	*	13.0	14.7	*
Prostatectomy	125	0.0	0.9	1.1	1.6	2.1	1.5	2.4	3.6	2.4
Cholecystectomy	50	4.0	2.6	*	4.0	4.6	*	6.0	6.1	*
Hysterectomy	25	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	226
Occupancy Rate	47
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	92
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	98
Licensed Practical Nurses	43

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL

Medicare Provider Number: 370026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,604	6.9	6.8	0.7	9.7	10.5	0.9	12.1	13.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	39	33.3	27.8	*	38.5	31.4	*	38.5	35.1	*
Congestive Heart Failure	38	23.7	16.5	*	23.7	25.0	*	31.6	32.0	*
Pneumonia/Influenza	49	20.4	16.3	*	22.4	21.9	*	30.6	26.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	15.8	*	0.0	23.5	*	0.0	29.1	*
Transient Cerebral Ischemia	24	8.3	1.9	*	8.3	4.3	*	12.5	6.9	*
Stroke	59	22.0	21.8	5.6	25.4	27.7	7.0	30.5	32.2	7.2
Hip Fracture	86	5.8	6.4	2.8	10.5	11.8	4.2	10.5	15.4	5.1
Sepsis	11	36.4	31.7	*	36.4	43.4	*	54.5	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	0.0	5.1	*	4.3	8.1	*	4.3	10.7	*
Carotid Endarterectomy	6	16.7	1.2	*	16.7	2.3	*	16.7	3.3	*
Hip Replacement/Reconstruction	64	1.6	2.8	2.3	6.3	5.4	3.5	6.3	7.3	3.6
Open Reduction of Hip Fracture	40	7.5	6.4	*	10.0	12.2	*	10.0	16.0	*
Prostatectomy	117	0.9	0.7	0.8	2.6	1.8	1.4	2.6	3.0	1.8
Cholecystectomy	34	2.9	2.6	*	5.9	4.7	*	5.9	6.1	*
Hysterectomy	17	0.0	0.4	*	5.9	1.0	*	5.9	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,497	7.6	7.2	1.3	12.0	11.2	1.4	15.3	14.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	42	33.3	31.4	*	33.3	34.6	*	38.1	38.3	*
Congestive Heart Failure	50	16.0	17.0	*	26.0	25.5	*	30.0	32.5	*
Pneumonia/Influenza	47	6.4	14.2	*	12.8	19.6	*	17.0	23.8	*
Chronic Obstructive Pulmonary Disease	6	33.3	10.3	*	33.3	17.8	*	50.0	24.1	*
Transient Cerebral Ischemia	24	0.0	2.2	*	0.0	5.0	*	8.3	8.0	*
Stroke	46	15.2	19.0	*	26.1	24.8	*	28.3	29.3	*
Hip Fracture	64	18.8	6.7	5.5	25.0	12.4	6.2	26.6	16.2	6.0
Sepsis	6	33.3	31.3	*	66.7	37.2	*	66.7	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	1.7	*	8.3	3.8	*	8.3	5.9	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	46	6.5	3.2	*	8.7	6.1	*	15.2	8.0	*
Open Reduction of Hip Fracture	29	17.2	5.7	*	20.7	11.3	*	20.7	15.1	*
Prostatectomy	105	1.0	0.9	1.5	1.9	2.2	2.3	4.8	3.6	2.4
Cholecystectomy	38	2.6	2.8	*	2.6	5.4	*	5.3	7.3	*
Hysterectomy	16	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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ST. MARY'S HOSPITAL

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

St. Mary's Hospital has a commitment to quality of patient care. Under the leadership of our Medical Staff, we continually analyze the quality of care provided, and will include the mortality data provided by HCFA in the evaluation process.

St. Mary's Hospital is the regional referral center for Northwest Oklahoma. Many patients with multiple medical problems are referred to St. Mary's for management. Often the co-existing conditions of these patients contribute to a poor response to the medical care administered, thus, a poor outcome for the patient. Services provided at St. Mary's which may have an impact on mortality rates include a regional trauma center, neurosurgery, neurology services with a fully equipped Rehabilitation Unit, a Skilled Nursing Facility and an Oncology Clinic.

Our further evaluation of the mortality data will assist in understanding the mortality rates at St. Mary's Hospital and will provide an additional means of assessing the quality of care provided.

Thank you for the opportunity to comment.

Sincerely,

Mary T. Brasseaux

Mary T. Brasseaux
Chief Executive Officer

MTB/ds

305 S. 5th St • Box 232 • Enid OK 73702 • (405) 233-6100

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Adorers of the Blood of Christ

STILLWATER MEDICAL CENTER

1323 W 6th Ave Box 2408
Stillwater, OK 74074

Medicare Provider Number: 370049

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,376	8.1	7.5	1.0	12.1	11.4	1.2	15.3	14.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	23.3	*	26.7	26.7	*	26.7	30.2	*
Congestive Heart Failure	83	6.0	13.6	4.9	14.5	21.5	5.4	25.3	28.0	5.2
Pneumonia/Influenza	98	17.3	14.3	5.3	20.4	20.1	6.0	26.5	24.3	6.9
Chronic Obstructive Pulmonary Disease	9	11.1	7.0	*	11.1	11.9	*	11.1	16.5	*
Transient Cerebral Ischemia	27	3.7	1.8	*	3.7	4.0	*	7.4	6.4	*
Stroke	65	13.8	18.3	7.9	21.5	24.6	7.0	24.6	29.1	6.9
Hip Fracture	60	5.0	5.8	3.2	10.0	10.7	4.0	13.3	14.1	4.7
Sepsis	25	28.0	29.1	*	36.0	35.3	*	36.0	41.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.8	*	0.0	8.3	*	9.1	12.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	52	5.8	3.9	3.1	9.6	7.2	4.6	11.5	9.5	5.5
Open Reduction of Hip Fracture	19	5.3	4.8	*	5.3	9.2	*	10.5	12.3	*
Prostatectomy	58	0.0	0.7	2.0	3.4	1.7	2.7	6.9	2.9	4.5
Cholecystectomy	36	5.6	1.5	*	5.6	2.6	*	8.3	3.5	*
Hysterectomy	12	0.0	1.1	*	0.0	1.8	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	132
Occupancy Rate	59
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number ol Physicians	47
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	95
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STILLWATER MEDICAL CENTER

Medicare Provider Number: 370049

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,416	6.4	7.1	0.7	9.1	10.9	1.2	12.6	14.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	19	42.1	26.6	*	42.1	30.7	*	42.1	34.5	*
Congestive Heart Failure	85	5.9	14.5	5.8	12.9	22.7	7.3	18.8	29.6	7.9
Pneumonia/Influenza	83	10.8	15.8	6.6	15.7	21.6	6.3	20.5	26.1	6.3
Chronic Obstructive Pulmonary Disease	14	0.0	5.3	*	0.0	9.3	*	0.0	12.8	*
Transient Cerebral Ischemia	24	0.0	1.8	*	0.0	4.1	*	0.0	6.4	*
Stroke	61	19.7	20.1	5.7	23.0	26.5	6.4	24.6	31.1	8.4
Hip Fracture	59	8.5	7.3	3.6	13.6	13.2	5.4	20.3	17.0	7.0
Sepsis	14	7.1	25.2	*	14.3	31.9	*	21.4	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.1	*	0.0	5.9	*	8.3	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	39	7.7	4.6	*	10.3	8.5	*	15.4	11.0	*
Open Reduction of Hip Fracture	26	3.8	5.7	*	7.7	10.8	*	15.4	14.2	*
Prostatectomy	71	0.0	0.8	*	0.0	1.9	*	0.0	3.3	*
Cholecystectomy	41	2.4	2.4	*	4.9	4.2	*	7.3	5.2	*
Hysterectomy	10	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,346	7.1	7.6	1.0	12.0	11.6	0.9	14.7	14.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	31.3	*	38.1	35.6	*	42.9	39.5	*
Congestive Heart Failure	71	12.7	16.5	5.8	23.9	25.2	6.6	28.2	32.2	9.1
Pneumonia/Influenza	69	17.4	15.6	6.6	24.6	21.4	6.7	27.5	26.1	5.7
Chronic Obstructive Pulmonary Disease	18	11.1	6.8	*	16.7	13.7	*	22.2	19.5	*
Transient Cerebral Ischemia	23	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	61	21.3	20.5	5.8	26.2	27.1	6.7	27.9	31.8	9.1
Hip Fracture	59	5.1	6.2	3.3	11.9	11.5	4.2	18.6	15.0	5.8
Sepsis	13	23.1	25.0	*	38.5	32.6	*	38.5	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	5.6	*	11.1	10.5	*	16.7	14.3	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	42	2.4	4.1	*	7.1	7.7	*	9.5	10.2	*
Open Reduction of Hip Fracture	34	2.9	5.7	*	8.8	11.1	*	17.6	14.8	*
Prostatectomy	57	0.0	0.9	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	56	0.0	2.0	*	0.0	3.5	*	0.0	4.5	*
Hysterectomy	9	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

STROUD GENERAL HOSPITAL

U S Hwy 66 W Box 530
Stroud, OK 74079

Medicare Provider Number: 370063

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	167	19.8	14.6	4.7	23.4	20.4	4.6	29.3	24.7	4.7
CONDITIONS:										
Acute Myocardial Infarction	18	55.6	34.6	*	66.7	40.0	*	72.2	44.4	*
Congestive Heart Failure	8	37.5	15.7	*	37.5	24.5	*	37.5	31.7	*
Pneumonia/Influenza	25	16.0	17.6	*	16.0	23.5	*	24.0	27.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.1	*	0.0	11.8	*	0.0	17.8	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	4.5	*	0.0	7.4	*
Stroke	11	9.1	19.3	*	18.2	24.8	*	36.4	29.2	*
Hip Fracture	0									
Sepsis	2	50.0	22.3	*	50.0	31.1	*	50.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.4	*	0.0	2.5	*	0.0	3.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	23
Ownership/Control	Private, Non-Profit
STAFFING: (As of September 30, 1989)	
Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	11

SPECIALTY SERVICES:	
Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STROUD GENERAL HOSPITAL

Medicare Provider Number: 370063

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	163	14.7	13.6	2.9	19.6	19.5	3.2	23.3	23.7	3.8
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	30.7	*	33.3	34.6	*	33.3	38.6	*
Congestive Heart Failure	7	14.3	21.2	*	14.3	32.1	*	28.6	40.0	*
Pneumonia/Influenza	25	20.0	17.7	*	20.0	24.1	*	24.0	28.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.2	*	0.0	12.2	*	0.0	17.1	*
Transient Cerebral Ischemia	7	0.0	5.4	*	14.3	11.9	*	14.3	17.3	*
Stroke	4	25.0	25.1	*	25.0	32.7	*	50.0	38.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	212	15.6	12.9	3.2	19.3	18.6	2.8	22.6	22.7	3.1
CONDITIONS:										
Acute Myocardial Infarction	12	58.3	38.5	*	58.3	43.2	*	58.3	47.1	*
Congestive Heart Failure	7	28.6	18.4	*	28.6	28.0	*	28.6	35.5	*
Pneumonia/Influenza	23	21.7	18.3	*	26.1	25.4	*	30.4	30.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	22.2	*	0.0	29.2	*	0.0	35.3	*
Transient Cerebral Ischemia	2	0.0	3.5	*	0.0	7.5	*	0.0	12.0	*
Stroke	10	50.0	22.8	*	70.0	30.0	*	70.0	35.4	*
Hip Fracture	2	0.0	5.0	*	0.0	9.4	*	0.0	12.5	*
Sepsis	3	33.3	17.9	*	33.3	24.8	*	33.3	29.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TAHLEQUAH CITY HOSPITAL

1400 E Downing Box 1008
Tahlequah, OK 74464

Medicare Provider Number: 370089

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	563	13.7	10.7	1.8	19.2	15.6	2.2	22.6	19.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	26.1	*	26.3	29.5	*	26.3	32.3	*
Congestive Heart Failure	22	0.0	13.4	*	13.6	21.6	*	18.2	28.2	*
Pneumonia/Influenza	74	18.9	15.6	5.5	25.7	21.8	5.5	29.7	26.4	6.4
Chronic Obstructive Pulmonary Disease	3	33.3	7.1	*	33.3	11.1	*	33.3	14.8	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke	25	28.0	23.0	*	28.0	29.7	*	36.0	34.4	*
Hip Fracture	4	25.0	4.9	*	50.0	8.8	*	50.0	11.5	*
Sepsis	4	75.0	25.2	*	75.0	32.3	*	75.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	9.0	*	0.0	12.9	*	20.0	15.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	5.6	*	50.0	10.4	*	50.0	13.6	*
Prostatectomy	3	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy	12	8.3	2.6	*	8.3	4.7	*	8.3	6.0	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	73
Occupancy Rate	38
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	35
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	47
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TAHLEQUAH CITY HOSPITAL

Medicare Provider Number: 370089

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	617	10.0	9.0	1.5	14.4	13.1	2.0	17.8	16.4	2.5
CONDITIONS:										
Acute Myocardial Infarction	28	21.4	28.2	*	28.6	31.6	*	28.6	35.4	*
Congestive Heart Failure	15	20.0	12.0	*	26.7	18.4	*	33.3	24.1	*
Pneumonia/Influenza	74	13.5	14.9	6.6	18.9	20.6	5.2	23.0	25.3	6.2
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke	17	17.6	21.6	*	23.5	26.9	*	35.3	31.1	*
Hip Fracture	9	22.2	5.8	*	22.2	10.9	*	22.2	14.2	*
Sepsis	7	14.3	23.5	*	14.3	29.6	*	14.3	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.8	*	11.1	6.0	*	22.2	8.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	9	22.2	5.0	*	22.2	9.8	*	22.2	13.1	*
Prostatectomy	4	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Cholecystectomy	28	14.3	3.8	*	17.9	6.7	*	17.9	8.4	*
Hysterectomy	4	0.0	2.4	*	0.0	4.2	*	0.0	5.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	557	9.5	9.4	1.7	12.6	13.6	1.6	16.9	17.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	29.2	*	25.0	32.4	*	32.1	35.8	*
Congestive Heart Failure	24	12.5	15.8	*	16.7	24.2	*	16.7	31.0	*
Pneumonia/Influenza	49	6.1	14.6	*	10.2	20.0	*	16.3	24.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	9.7	*	16.7	16.9	*	16.7	22.1	*
Transient Cerebral Ischemia	5	0.0	1.2	*	0.0	2.6	*	0.0	4.2	*
Stroke	24	12.5	18.4	*	20.8	24.8	*	29.2	29.3	*
Hip Fracture	5	0.0	7.6	*	0.0	14.7	*	0.0	19.8	*
Sepsis	6	33.3	34.1	*	50.0	42.5	*	50.0	49.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.8	*	0.0	6.3	*	0.0	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	0.0	7.0	*	0.0	14.3	*	0.0	19.8	*
Prostatectomy	5	0.0	2.8	*	0.0	7.3	*	20.0	12.3	*
Cholecystectomy	13	15.4	2.2	*	15.4	4.2	*	23.1	5.6	*
Hysterectomy	5	0 0	0.3	*	0.0	0.5	*	0.0	0.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

THOMAS MEMORIAL HOSPITAL INC

610 E Broadway Box 348
Thomas, OK 73669

Medicare Provider Number: 370130

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	65	6.2	9.6	4.2	15.4	14.1	4.9	16.9	18.3	4.9
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	28.3	*	25.0	31.4	*	25.0	35.6	*
Congestive Heart Failure	3	33.3	16.8	*	66.7	24.8	*	66.7	31.9	*
Pneumonia/Influenza	13	0.0	12.7	*	23.1	17.6	*	23.1	21.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.5	*	0.0	8.4	*	0.0	13.0	*
Transient Cerebral Ischemia	1	0.0	1.8	*	0.0	4.4	*	0.0	7.4	*
Stroke	1	0.0	22.8	*	0.0	31.0	*	0.0	36.7	*
Hip Fracture	0									
Sepsis	1	0.0	27.7	*	0.0	32.7	*	0.0	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.0	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy	2	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	93
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	1
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THOMAS MEMORIAL HOSPITAL INC

Medicare Provider Number: 370130

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	134	6.7	7.5	3.3	13.4	12.2	3.0	14.9	16.0	3.3
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	26.4	*	50.0	29.0	*	50.0	31.8	*
Congestive Heart Failure	8	12.5	13.5	*	12.5	21.2	*	12.5	27.6	*
Pneumonia/Influenza	12	8.3	13.4	*	8.3	18.3	*	8.3	22.5	*
Chronic Obstructive Pulmonary Disease	2	50.0	13.3	*	50.0	25.7	*	50.0	35.4	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	21.1	*	0.0	27.8	*	0.0	32.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	12.5	3.3	*	12.5	6.2	*	12.5	8.0	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	160	8.1	8.6	2.4	13.1	13.4	2.7	15.0	17.3	3.8
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	22.4	*	0.0	24.7	*	0.0	27.5	*
Congestive Heart Failure	12	8.3	15.3	*	16.7	23.9	*	25.0	31.1	*
Pneumonia/Influenza	12	0.0	16.7	*	16.7	23.8	*	25.0	29.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.5	*	0.0	18.8	*	0.0	26.5	*
Transient Cerebral Ischemia	0									
Stroke	9	33.3	22.3	*	55.6	29.6	*	66.7	35.0	*
Hip Fracture	0									
Sepsis	2	50.0	21.8	*	50.0	26.1	*	50.0	30.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TULSA REGIONAL MEDICAL CENTER

744 W 9th Street
Tulsa, OK 74127

Medicare Provider Number: 370078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,243	11.8	9.0	0.9	17.6	14.0	0.9	22.2	17.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	80	26.2	22.9	7.0	28.7	26.1	6.2	30.0	29.5	5.2
Congestive Heart Failure	112	19.6	13.7	4.6	31.3	21.9	5.9	39.3	29.0	7.1
Pneumonia/Influenza	98	23.5	13.6	5.9	31.6	19.3	6.5	36.7	23.8	6.8
Chronic Obstructive Pulmonary Disease	19	15.8	5.9	*	15.8	10.2	*	26.3	14.2	*
Transient Cerebral Ischemia	28	0.0	1.4	*	7.1	3.2	*	7.1	5.1	*
Stroke	90	20.0	16.1	5.7	26.7	22.7	5.5	32.2	27.1	6.6
Hip Fracture	65	15.4	5.2	5.2	18.5	9.9	5.6	20.0	13.3	5.7
Sepsis	22	40.9	24.0	*	50.0	32.4	*	59.1	38.8	*
PROCEDURES:										
Angioplasty	19	0.0	3.3	*	0.0	4.4	*	0.0	5.7	*
Coronary Artery Bypass Graft	35	5.7	4.5	*	14.3	6.2	*	14.3	7.5	*
Initial Pacemaker Insertion	18	0.0	4.4	*	0.0	7.4	*	5.6	10.0	*
Carotid Endarterectomy	14	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	51	3.9	2.7	2.8	5.9	5.4	3.3	7.8	7.8	3.8
Open Reduction of Hip Fracture	34	23.5	5.3	*	26.5	10.4	*	29.4	14.0	*
Prostatectomy	59	0.0	1.4	2.1	1.7	3.4	3.3	5.1	5.7	4.2
Cholecystectomy	29	0.0	2.8	*	0.0	4.8	*	0.0	6.2	*
Hysterectomy	23	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	335
Occupancy Rate	65
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	223
Percent of Physicians Board Certified Specialists	45
Medical Residents/Interns	82
Registered Nurses	228
Licensed Practical Nurses	95

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

TULSA REGIONAL MEDICAL CENTER

Medicare Provider Number: 370078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,332	13.7	8.9	1.1	19.9	13.8	1.2	23.6	17.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	63	42.9	24.5	8.9	44.4	27.5	9.2	46.0	30.6	8.8
Congestive Heart Failure	94	20.2	14.2	5.7	33.0	22.4	6.2	41.5	29.1	7.4
Pneumonia/Influenza	103	26.2	14.0	5.2	34.0	19.7	6.1	39.8	24.1	6.6
Chronic Obstructive Pulmonary Disease	25	12.0	5.5	*	12.0	9.5	*	28.0	13.2	*
Transient Cerebral Ischemia	43	2.3	1.9	*	9.3	4.1	*	14.0	6.6	*
Stroke	103	31.1	17.5	5.9	41.7	24.2	7.2	43.7	28.7	6.6
Hip Fracture	64	4.7	5.1	2.8	9.4	9.8	4.4	10.9	13.1	5.7
Sepsis	32	31.3	21.2	*	37.5	31.2	*	50.0	37.9	*
PROCEDURES:										
Angioplasty	18	5.6	3.7	*	5.6	4.6	*	5.6	5.6	*
Coronary Artery Bypass Graft	26	11.5	5.3	*	11.5	7.0	*	11.5	8.1	*
Initial Pacemaker Insertion	37	8.1	4.5	*	13.5	8.1	*	21.6	11.3	*
Carotid Endarterectomy	21	0.0	1.7	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	35	0.0	3.6	*	8.6	7.2	*	8.6	9.9	*
Open Reduction of Hip Fracture	39	5.1	4.6	*	7.7	9.1	*	10.3	12.4	*
Prostatectomy	75	1.3	0.9	1.3	2.7	2.0	2.1	2.7	3.3	2.4
Cholecystectomy	41	2.4	2.2	*	9.8	4.2	*	9.8	5.7	*
Hysterectomy	17	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,125	11.8	8.8	1.0	16.9	13.8	1.0	20.7	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	51	27.5	25.7	7.4	29.4	28.9	8.1	35.3	32.2	8.6
Congestive Heart Failure	80	28.7	15.8	6.9	38.7	24.1	7.9	46.2	31.0	8.3
Pneumonia/Influenza	81	25.9	16.7	5.6	29.6	22.9	5.9	38.3	27.9	6.6
Chronic Obstructive Pulmonary Disease	26	19.2	8.6	*	26.9	14.3	*	26.9	18.9	*
Transient Cerebral Ischemia	31	0.0	1.5	*	6.5	3.2	*	6.5	5.1	*
Stroke	90	23.3	19.8	4.7	35.6	26.2	7.2	41.1	30.8	7.9
Hip Fracture	69	10.1	5.5	4.2	18.8	10.4	6.0	21.7	13.9	6.5
Sepsis	29	37.9	24.6	*	44.8	34.3	*	51.7	41.1	*
PROCEDURES:										
Angioplasty	29	10.3	5.0	*	10.3	6.7	*	13.8	8.2	*
Coronary Artery Bypass Graft	35	8.6	4.8	*	8.6	6.8	*	14.3	7.9	*
Initial Pacemaker Insertion	45	4.4	3.7	*	4.4	7.5	*	8.9	11.0	*
Carotid Endarterectomy	10	0.0	2.0	*	0.0	4.2	*	0.0	6.5	*
Hip Replacement/Reconstruction	40	7.5	3.7	*	12.5	7.4	*	12.5	10.2	*
Open Reduction of Hip Fracture	33	9.1	5.6	*	21.2	11.2	*	27.3	15.2	*
Prostatectomy	56	1.8	1.6	2.3	5.4	3.9	2.8	5.4	6.6	3.4
Cholecystectomy	35	0.0	3.1	*	5.7	5.6	*	5.7	7.5	*
Hysterectomy	16	0.0	1.0	*	0.0	2.2	*	6.3	3.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VALLEY VIEW REGIONAL HOSPITAL

430 N Monta Vista
Ada, OK 74820

Medicare Provider Number: 370020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,764	8.4	8.7	1.1	12.1	13.3	1.2	16.3	17.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	68	29.4	30.5	5.7	30.9	33.7	6.4	33.8	37.4	7.8
Congestive Heart Failure	69	14.5	16.0	5.4	21.7	24.8	6.0	31.9	32.0	6.4
Pneumonia/Influenza	88	18.2	15.4	4.5	22.7	21.3	5.4	30.7	25.9	7.4
Chronic Obstructive Pulmonary Disease	29	6.9	7.5	*	10.3	13.2	*	13.8	18.1	*
Transient Cerebral Ischemia	23	0.0	2.2	*	0.0	5.1	*	8.7	8.5	*
Stroke	70	20.0	20.4	7.0	31.4	27.4	7.5	34.3	32.2	6.4
Hip Fracture	69	7.2	5.8	3.0	10.1	10.6	3.7	15.9	14.3	4.5
Sepsis	17	17.6	22.2	*	23.5	29.0	*	29.4	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	100.0	17.7	*	100.0	20.1	*	100.0	21.9	*
Initial Pacemaker Insertion	21	4.8	2.9	*	4.8	5.3	*	4.8	7.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	52	3.8	4.3	3.0	7.7	8.3	3.9	13.5	11.4	4.6
Open Reduction of Hip Fracture	25	8.0	6.0	*	8.0	11.2	*	8.0	14.8	*
Prostatectomy	76	0.0	0.7	1.7	0.0	1.8	4.0	6.6	3.0	2.8
Cholecystectomy	69	5.8	2.8	3.7	5.8	4.8	3.6	7.2	6.2	3.4
Hysterectomy	15	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	169
Occupancy Rate	75
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	38
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	79
Licensed Practical Nurses	72

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY VIEW REGIONAL HOSPITAL

Medicare Provider Number: 370020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,638	8.7	9.2	1.1	13.1	13.7	1.4	16.2	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	53	24.5	32.5	12.6	26.4	35.6	13.2	30.2	39.4	13.9
Congestive Heart Failure	69	13.0	17.0	5.6	17.4	26.1	8.1	23.2	33.3	9.8
Pneumonia/Influenza	75	17.3	19.2	5.6	26.7	26.2	5.9	32.0	31.2	5.8
Chronic Obstructive Pulmonary Disease	22	0.0	5.9	*	0.0	10.3	*	4.5	14.0	*
Transient Cerebral Ischemia	39	2.6	1.8	*	5.1	4.1	*	7.7	6.6	*
Stroke	69	23.2	24.1	5.6	29.0	31.0	7.0	33.3	35.9	7.2
Hip Fracture	70	7.1	6.6	3.6	7.1	11.9	6.4	10.0	15.3	8.6
Sepsis	15	26.7	22.7	*	46.7	31.6	*	53.3	37.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	17.1	*	0.0	21.3	*	0.0	26.0	*
Carotid Endarterectomy	1	0.0	3.0	*	0.0	6.8	*	0.0	10.7	*
Hip Replacement/Reconstruction	47	6.4	5.6	*	8.5	10.7	*	10.6	14.1	*
Open Reduction of Hip Fracture	31	3.2	5.8	*	3.2	11.0	*	6.5	14.4	*
Prostatectomy	65	0.0	0.6	1.5	0.0	1.5	3.4	4.6	2.6	2.8
Cholecystectomy	51	2.0	3.3	2.7	3.9	5.6	3.8	9.8	6.8	4.4
Hysterectomy	12	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,650	9.3	8.5	1.0	14.1	13.2	1.1	17.3	17.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	49	28.6	35.3	*	40.8	38.9	*	40.8	42.9	*
Congestive Heart Failure	67	19.4	14.7	8.6	28.4	22.4	8.4	32.8	29.2	8.1
Pneumonia/Influenza	88	22.7	15.8	5.8	26.1	22.0	5.3	29.5	26.9	5.0
Chronic Obstructive Pulmonary Disease	28	10.7	13.7	*	17.9	22.1	*	25.0	27.9	*
Transient Cerebral Ischemia	30	0.0	2.1	*	0.0	4.7	*	6.7	7.5	*
Stroke	66	12.1	19.6	8.1	22.7	25.9	6.9	22.7	30.5	8.6
Hip Fracture	67	4.5	5.6	3.0	10.4	10.3	3.8	14.9	13.6	5.3
Sepsis	14	35.7	27.1	*	50.0	35.7	*	50.0	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	5.4	*	16.7	9.2	*	16.7	12.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	43	4.7	3.7	*	9.3	7.0	*	11.6	9.4	*
Open Reduction of Hip Fracture	38	2.6	5.1	*	7.9	9.8	*	13.2	13.0	*
Prostatectomy	96	0.0	1.1	1.4	1.0	2.6	2.1	4.2	4.3	2.3
Cholecystectomy	47	6.4	3.8	*	10.6	6.9	*	10.6	9.1	*
Hysterectomy	12	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

W W HASTINGS INDIAN HOSPITAL

100 S Bliss
Tahlequah, OK 74464

Medicare Provider Number: 370171

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS			90 DAYS OBS			180 DAYS OBS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	295	11.5	10.5	1.9	17.3	15.7	2.3	21.4	19.8	2.7
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	29.4	*	33.3	33.3	*	44.4	37.8	*
Congestive Heart Failure	21	23.8	18.4	*	42.9	28.6	*	42.9	36.4	*
Pneumonia/Influenza	23	8.7	14.7	*	8.7	20.2	*	13.0	24.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.2	*	16.7	9.4	*	33.3	13.3	*
Transient Cerebral Ischemia	1	100.0	2.7	*	100.0	5.7	*	100.0	9.0	*
Stroke	9	22.2	15.0	*	22.2	19.1	*	22.2	22.6	*
Hip Fracture	1	0.0	4.1	*	0.0	7.2	*	100.0	9.4	*
Sepsis	4	25.0	27.1	*	25.0	32.9	*	25.0	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.6	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy	1	0.0	0.7	*	0.0	1.9	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	60
Occupancy Rate	63
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	74
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

W W HASTINGS INDIAN HOSPITAL

Medicare Provider Number: 370171

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	293	8.2	11.7	2.4	13.7	17.3	2.9	18.8	21.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	32.3	*	27.3	35.8	*	27.3	39.9	*
Congestive Heart Failure	21	0.0	16.4	*	14.3	25.5	*	28.6	32.9	*
Pneumonia/Influenza	13	30.8	17.8	*	30.8	24.5	*	38.5	29.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	24.0	*	0.0	40.0	*	0.0	49.2	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	3.4	*	0.0	5.3	*
Stroke	11	18.2	18.6	*	18.2	22.6	*	18.2	26.4	*
Hip Fracture	0									
Sepsis	4	25.0	28.4	*	25.0	35.6	*	25.0	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.7	*	0.0	4.5	*	0.0	5.6	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	286	4.5	8.3	2.7	10.8	13.1	3.1	13.6	17.0	3.1
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	27.2	*	14.3	30.2	*	14.3	34.1	*
Congestive Heart Failure	16	6.3	12.3	*	6.3	18.8	*	12.5	24.7	*
Pneumonia/Influenza	19	10.5	17.4	*	26.3	24.2	*	36.8	29.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.0	*	0.0	14.4	*	0.0	18.4	*
Transient Cerebral Ischemia	3	0.0	2.6	*	0.0	5.7	*	0.0	9.1	*
Stroke	15	0.0	19.7	*	0.0	25.9	*	0.0	30.4	*
Hip Fracture	1	0.0	5.4	*	0.0	10.9	*	0.0	15.0	*
Sepsis	1	0.0	13.6	*	0.0	19.9	*	0.0	25.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	12	0.0	1.7	*	0.0	3.0	*	0.0	4.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WAGONER COMMUNITY HOSPITAL

1200 W Cherokee Box 407
Wagoner, OK 74467

Medicare Provider Number: 370166

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	429	6.8	8.2	2.0	11.9	12.7	2.3	15.4	16.2	2.5
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	34.4	*	33.3	37.9	*	66.7	41.4	*
Congestive Heart Failure	28	7.1	11.7	*	21.4	18.9	*	21.4	25.0	*
Pneumonia/Influenza	26	11.5	13.9	*	19.2	19.4	*	19.2	23.6	*
Chronic Obstructive Pulmonary Disease	19	10.5	3.9	*	15.8	8.1	*	21.1	11.9	*
Transient Cerebral Ischemia	6	0.0	2.4	*	0.0	5.7	*	16.7	9.2	*
Stroke	16	6.3	20.6	*	31.3	27.5	*	31.3	32.4	*
Hip Fracture	3	0.0	7.4	*	0.0	13.4	*	0.0	17.1	*
Sepsis	4	75.0	23.3	*	75.0	32.3	*	100.0	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	6.5	*	0.0	12.2	*	0.0	16.0	*
Prostatectomy	6	0.0	1.5	*	0.0	3.5	*	0.0	5.5	*
Cholecystectomy	4	25.0	2.7	*	50.0	5.3	*	50.0	7.2	*
Hysterectomy	1	0.0	0.0	*	0.0	0.0	*	0.0	0.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds	100
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	29
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

WAGONER COMMUNITY HOSPITAL

Medicare Provider Number: 370166

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	437	11.0	8.9	2.2	15.3	13.3	2.3	18.1	17.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	33.5	*	41.7	36.3	*	41.7	39.9	*
Congestive Heart Failure	20	10.0	13.3	*	25.0	20.8	*	30.0	27.1	*
Pneumonia/Influenza	34	14.7	14.8	*	17.6	20.2	*	17.6	24.7	*
Chronic Obstructive Pulmonary Disease	22	4.5	3.9	*	4.5	7.2	*	9.1	10.2	*
Transient Cerebral Ischemia	8	0.0	2.5	*	0.0	5.4	*	0.0	8.6	*
Stroke	17	29.4	21.2	*	41.2	28.1	*	41.2	33.2	*
Hip Fracture	6	16.7	5.7	*	16.7	10.0	*	16.7	12.8	*
Sepsis	3	100.0	38.0	*	100.0	46.0	*	100.0	52.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.1	*	100.0	7.3	*	100.0	9.1	*
Open Reduction of Hip Fracture	3	0.0	5.9	*	0.0	11.0	*	0.0	14.4	*
Prostatectomy	0									
Cholecystectomy	2	0.0	0.7	*	0.0	1.1	*	0.0	1.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	416	6.3	9.1	2.0	10.8	13.5	2.3	15.4	17.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	33.9	*	30.0	37.4	*	30.0	41.5	*
Congestive Heart Failure	21	4.8	13.7	*	14.3	21.2	*	14.3	27.6	*
Pneumonia/Influenza	22	4.5	19.5	*	13.6	27.1	*	22.7	32.5	*
Chronic Obstructive Pulmonary Disease	11	0.0	8.5	*	0.0	17.0	*	0.0	24.3	*
Transient Cerebral Ischemia	5	0.0	2.5	*	0.0	5.5	*	0.0	8.9	*
Stroke	15	0.0	21.5	*	0.0	28.3	*	0.0	33.0	*
Hip Fracture	10	0.0	7.2	*	0.0	12.3	*	0.0	15.4	*
Sepsis	5	20.0	21.4	*	40.0	30.7	*	40.0	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.9	*	0.0	12.5	*	0.0	15.7	*
Open Reduction of Hip Fracture	4	0.0	6.0	*	0.0	10.6	*	0.0	13.4	*
Prostatectomy	3	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*
Cholecystectomy	2	0.0	1.5	*	0.0	2.9	*	0.0	4.0	*
Hysterectomy	1	0.0	0.4	*	0.0	0.8	*	100.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WATONGA MUNICIPAL HOSPITAL

500 N Clarence Nash Blvd Box 370
Watonga, OK 73772

Medicare Provider Number: 370005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	189	11.6	9.9	2.4	15.3	15.0	2.6	19.0	19.2	3.3
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	30.2	*	28.6	34.0	*	28.6	38.0	*
Congestive Heart Failure	10	30.0	18.2	*	40.0	27.8	*	40.0	35.2	*
Pneumonia/Influenza	14	21.4	18.2	*	28.6	24.8	*	35.7	29.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.0	*	16.7	10.4	*	16.7	15.7	*
Transient Cerebral Ischemia	5	0.0	2.7	*	20.0	6.3	*	20.0	10.2	*
Stroke	11	27.3	25.4	*	27.3	33.3	*	27.3	38.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	1.3	*	0.0	3.4	*	0.0	6.0	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	35
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	Yes

**** Not used in calculating hospital mortality rates.**

WATONGA MUNICIPAL HOSPITAL

Medicare Provider Number: 370005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	180	10.0	9.3	2.2	12.2	13.5	2.7	16.1	17.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	40.1	*	50.0	44.9	*	50.0	48.9	*
Congestive Heart Failure	9	0.0	13.3	*	0.0	20.9	*	11.1	27.2	*
Pneumonia/Influenza	10	10.0	12.9	*	20.0	17.4	*	20.0	21.3	*
Chronic Obstructive Pulmonary Disease	5	0.0	16.4	*	0.0	29.3	*	0.0	38.9	*
Transient Cerebral Ischemia	6	16.7	2.7	*	16.7	6.4	*	16.7	10.4	*
Stroke	12	50.0	24.5	*	58.3	30.1	*	58.3	34.8	*
Hip Fracture	1	0.0	7.3	*	0.0	14.1	*	0.0	18.6	*
Sepsis	1	0.0	31.2	*	0.0	35.9	*	0.0	41.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.7	*	0.0	1.7	*	0.0	2.6	*
Cholecystectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	167	9.6	9.1	3.6	15.6	14.4	3.2	19.2	18.8	3.1
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	27.3	*	50.0	29.9	*	50.0	32.9	*
Congestive Heart Failure	11	36.4	15.9	*	36.4	24.3	*	45.5	31.5	*
Pneumonia/Influenza	9	33.3	17.9	*	55.6	26.5	*	55.6	32.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.0	*	16.7	12.7	*	16.7	19.0	*
Transient Cerebral Ischemia	5	0.0	2.5	*	0.0	5.3	*	0.0	8.5	*
Stroke	6	33.3	20.8	*	33.3	28.1	*	33.3	32.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.4	*	0.0	0.7	*	0.0	1.3	*
Cholecystectomy	1	0.0	0.8	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WETUMKA GENERAL HOSPITAL

325 S Washita
Wetumka, OK 74883

Medicare Provider Number: 370122

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	86	12.8	11.2	3.8	17.4	16.7	4.2	18.6	21.1	5.3
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	34.6	*	50.0	37.9	*	50.0	41.4	*
Congestive Heart Failure	5	0.0	18.0	*	0.0	29.0	*	0.0	37.8	*
Pneumonia/Influenza	6	0.0	14.4	*	0.0	20.0	*	0.0	24.5	*
Chronic Obstructive Pulmonary Disease	6	16.7	9.2	*	50.0	19.0	*	50.0	27.5	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	3.4	*	0.0	5.5	*
Stroke	2	0.0	13.1	*	0.0	18.0	*	0.0	22.0	*
Hip Fracture	0									
Sepsis	1	0.0	29.2	*	0.0	41.3	*	0.0	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	50
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WETUMKA GENERAL HOSPITAL

Medicare Provider Number: 370122

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	90	12.2	9.6	3.6	14.4	14.1	3.9	15.6	18.0	5.1
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	41.5	*	0.0	45.6	*	0.0	51.1	*
Congestive Heart Failure	7	14.3	12.5	*	28.6	20.3	*	28.6	26.9	*
Pneumonia/Influenza	10	10.0	14.5	*	10.0	19.6	*	10.0	23.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.0	*	0.0	6.3	*	0.0	9.2	*
Transient Cerebral Ischemia	2	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*
Stroke	3	0.0	14.7	*	0.0	19.5	*	0.0	23.6	*
Hip Fracture	0									
Sepsis	1	0.0	26.0	*	0.0	33.0	*	0.0	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	59	6.8	6.8	4.0	6.8	10.3	5.1	11.9	13.3	4.7
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	46.3	*	0.0	49.3	*	0.0	53.5	*
Congestive Heart Failure	2	50.0	15.3	*	50.0	23.6	*	100.0	30.3	*
Pneumonia/Influenza	3	33.3	11.0	*	33.3	14.8	*	33.3	18.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	11.0	*	0.0	20.8	*	0.0	27.9	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke	1	0.0	21.3	*	0.0	28.4	*	0.0	34.0	*
Hip Fracture	1	0.0	6.4	*	0.0	11.7	*	0.0	15.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WEWOKA MEMORIAL HOSPITAL

300 E 14th St Box 1536
Wewoka, OK 74884

Medicare Provider Number: 370050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	162	12.3	7.0	2.8	15.4	11.2	3.0	19.8	15.1	3.4
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	29.7	*	25.0	33.2	*	25.0	37.8	*
Congestive Heart Failure	8	37.5	13.6	*	37.5	21.3	*	62.5	28.0	*
Pneumonia/Influenza	8	37.5	13.3	*	37.5	18.3	*	37.5	22.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.1	*	0.0	8.5	*	0.0	12.8	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*
Stroke	2	100.0	31.8	*	100.0	42.1	*	100.0	48.6	*
Hip Fracture	1	0.0	4.2	*	0.0	8.3	*	0.0	11.5	*
Sepsis	3	66.7	29.0	*	66.7	36.3	*	66.7	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	28
Occupancy Rate	29
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

WEWOKA MEMORIAL HOSPITAL

Medicare Provider Number: 370050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	7.5	7.1	2.4	11.9	11.0	3.1	14.5	14.4	2.9
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	31.9	*	20.0	35.3	*	20.0	39.8	*
Congestive Heart Failure	8	12.5	11.6	*	25.0	18.5	*	25.0	24.4	*
Pneumonia/Influenza	11	18.2	14.5	*	27.3	19.7	*	54.5	24.1	*
Chronic Obstructive Pulmonary Disease	6	16.7	8.5	*	16.7	15.9	*	16.7	22.0	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.2	*	0.0	4.8	*
Stroke	1	100.0	35.4	*	100.0	41.1	*	100.0	45.7	*
Hip Fracture	0									
Sepsis	4	0.0	18.3	*	0.0	25.2	*	0.0	30.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	11.9	9.4	4.0	17.0	13.8	4.7	22.6	17.7	5.2
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	33.9	*	40.0	36.9	*	40.0	40.8	*
Congestive Heart Failure	11	9.1	13.5	*	9.1	21.0	*	18.2	27.3	*
Pneumonia/Influenza	16	37.5	15.7	*	43.8	21.6	*	50.0	26.6	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.4	*	0.0	7.2	*	33.3	10.7	*
Transient Cerebral Ischemia	4	25.0	1.3	*	25.0	2.8	*	25.0	4.4	*
Stroke	5	20.0	16.1	*	20.0	21.2	*	40.0	25.6	*
Hip Fracture	0									
Sepsis	6	16.7	16.4	*	16.7	24.0	*	16.7	29.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.8	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WOODWARD HOSPITAL AND HEALTH CENTER

900 17th St Box 489
Woodward, OK 73801

Medicare Provider Number: 370002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	525	8.2	8.7	1.3	11.2	13.4	2.0	14.7	17.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	30.1	*	33.3	33.5	*	40.0	36.7	*
Congestive Heart Failure	28	17.9	15.3	*	21.4	23.7	*	25.0	30.7	*
Pneumonia/Influenza	28	21.4	15.3	*	25.0	21.2	*	32.1	25.6	*
Chronic Obstructive Pulmonary Disease	12	8.3	14.8	*	16.7	22.9	*	16.7	28.7	*
Transient Cerebral Ischemia	7	0.0	2.2	*	0.0	5.0	*	0.0	8.0	*
Stroke	21	19.0	18.1	*	23.8	23.9	*	28.6	28.1	*
Hip Fracture	18	11.1	6.3	*	16.7	11.5	*	16.7	14.9	*
Sepsis	5	0.0	27.6	*	0.0	34.3	*	20.0	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.3	*	0.0	4.5	*	0.0	6.7	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	5	0.0	3.4	*	0.0	6.5	*	0.0	8.7	*
Open Reduction of Hip Fracture	9	22.2	5.4	*	33.3	10.0	*	33.3	13.2	*
Prostatectomy	0									
Cholecystectomy	11	0.0	5.3	*	9.1	10.1	*	9.1	12.8	*
Hysterectomy	6	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	64
Occupancy Rate	41
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	20
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	31
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WOODWARD HOSPITAL AND HEALTH CENTER

Medicare Provider Number: 370002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	493	14.2	10.7	2.5	20.1	16.0	3.0	22.5	20.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	25	36.0	26.1	*	36.0	29.0	*	40.0	32.3	*
Congestive Heart Failure	32	25.0	17.9	*	40.6	28.0	*	53.1	35.6	*
Pneumonia/Influenza	23	21.7	17.4	*	30.4	24.0	*	34.8	28.9	*
Chronic Obstructive Pulmonary Disease	8	25.0	6.1	*	25.0	10.5	*	25.0	14.5	*
Transient Cerebral Ischemia	17	0.0	2.7	*	0.0	6.0	*	5.9	9.3	*
Stroke	20	35.0	24.1	*	45.0	31.5	*	45.0	36.4	*
Hip Fracture	1	0.0	6.3	*	0.0	11.7	*	0.0	15.2	*
Sepsis	3	33.3	35.3	*	66.7	48.9	*	66.7	57.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	2.5	*	33.3	5.4	*	33.3	8.8	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	13	15.4	2.4	*	15.4	4.5	*	15.4	5.9	*
Hysterectomy	3	0.0	3.0	*	0.0	7.0	*	0.0	11.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	446	11.2	9.8	1.6	14.6	14.4	1.7	19.3	18.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	25.1	*	31.8	28.0	*	36.4	31.3	*
Congestive Heart Failure	33	24.2	14.8	*	27.3	22.4	*	30.3	29.0	*
Pneumonia/Influenza	24	16.7	12.5	*	20.8	17.2	*	33.3	21.0	*
Chronic Obstructive Pulmonary Disease	2	50.0	20.5	*	50.0	29.4	*	50.0	34.2	*
Transient Cerebral Ischemia	15	6.7	2.0	*	26.7	4.1	*	33.3	6.5	*
Stroke	19	21.1	23.3	*	21.1	29.5	*	26.3	34.4	*
Hip Fracture	4	0.0	8.9	*	25.0	15.5	*	25.0	19.4	*
Sepsis	1	100.0	46.2	*	100.0	60.3	*	100.0	72.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	8.8	*	0.0	15.9	*	0.0	19.9	*
Prostatectomy	0									
Cholecystectomy	10	10.0	2.5	*	10.0	4.0	*	10.0	5.1	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Technical Appendix

TECHNICAL APPENDIX

Data Sources

The data analyzed in this report are obtained from the MEDPAR file, which contains summary information on the hospitalizations of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex and date of death, which are obtained from the Social Security Administration or the Railroad Retirement Board.

Hospitalizations with discharges in fiscal years 1987, 1988 and 1989 were used in these analyses. Hospitalizations in 1986 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute-care hospitalizations in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospitalizations in special cost centers, designated by a "9" in the fourth position of the provider number, and hospitalizations in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units, with "special unit codes" of S, T, U and V, respectively, in the third position were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospitalizations were then segregated by analytical category and analyzed separately. The analytic categories were created by grouping ICD-9-CM diagnosis codes that had similar raw mortality rates and clinical definitions. The groupings fall into five risk levels: low, average, moderately severe, very severe and catastrophic. Within these risk levels, codes are further grouped based on clinical similarities. The analytic categories and the groups of ICD-9-CM diagnosis codes that defined them are listed in Table A-1.

The mortality experience of the patients was evaluated as a function of time within 182 days of the admission. The factors included in the mortality model used to evaluate the patients' probability of death are given in Table A-2. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to complicate management and increase the likelihood of an adverse outcome), prior admissions (grouped into five risk or severity levels) within the six months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure", Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

Analytic Techniques

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for “right censored” observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, “right censoring” occurs when a patient is withdrawn alive from the study at the end of the followup period of 182 days.

The survival function, $S(t)$, is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function,

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is:

$$h(t) = -\frac{1}{S(t)}\frac{dS(t)}{dt} = -\frac{d\ln(S(t))}{dt}$$

The probability density function commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t. In some cases the area under the survival curve is restricted to an interval $0-t_1$ where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is:

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0+\alpha_1 x_1+\ldots+\alpha_i x_i+\ldots+\alpha_k x_k)$$
$$\gamma = \exp(\gamma_0+\gamma_1 g_1+\ldots+\gamma_i x_i+\ldots+\gamma_k x_k)$$
$$\delta = \exp(\delta_0+\delta_1 x_1+\ldots+\delta_i x_i+\ldots+\delta_k x_k)$$

are the expressions for each of the structural parameters α, γ, and δ in terms of the k concomitant variables x_i and their associated component parameters α_i, γ_i, and δ_i for $i=1,2,\ldots, k$ and three intercepts or component parameters α_0, γ_0, and δ_0. The structural parameter δ is the long-term risk which is approached as $t \to \infty$. The structural parameter is the initial excess risk which decays with rate constant γ.

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ. The hazard function corresponding to the survival function above is

$$h(t) = \alpha\exp(-\gamma t) + \delta \ .$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p<0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 17 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 1,000 cases or a statistically significant effect at the $p<0.01$ level when the number of cases was less than 1,000. Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i, γ_i, and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, 1-S(t), may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytic categories are useful for grouping the patients into relatively risk homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how meaningfully different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P, and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1, V_2, V_3, and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included the present analysis.

V_2 is the binomial variance for n patients.

$$V_2 = \frac{\hat{\Theta}\left(1 - \hat{\Theta}\right)}{n}\ .$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\mathrm{Var}(\Theta)} = \left(1 - \frac{1}{n}\right) \widehat{M_2(\Theta)}$$

where

$$\widehat{M_2(\Theta)} = \left\{\left(\begin{array}{c}\text{Predicted mortality}\\ \text{on basis of}\\ \text{patient characteristics and}\\ \text{adjustment for hospital effects}\end{array}\right) - \left(\begin{array}{c}\text{Predicted mortality}\\ \text{on basis of}\\ \text{patient characteristics,}\\ \text{but omitting the hospital specific effects}\end{array}\right)\right\}^2 \left(\frac{1}{z_p^2}\right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital specific effect.

V4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \left(\text{Observed mortality}\right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just:

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table A-3 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels ranging from 75 percent to 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table A-3 exceeds the precision of the estimate of the standard deviation. Hence, the rule-of-thumb given at the front of this Appendix represents an adequate approximation to the factors in Table A-3 and an adequate guide to the meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table A-3, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent, if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent, if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Upper Bound", the row "75" for the number of cases, and by interpolation between the "10%" and the "20%" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

On the other hand, 75 percent of the time, the observed mortality rate will lie either between 13 percent and 18.8 percent (13.0 percent + 1.15 x 5.0 percent) if the observed rate is higher than the predicted, or between 7.3 percent (13.0 percent - 1.15 x 5.0 percent) and 13.0 percent if it is lower.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. In turn, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

Table A-1

ANALYTICAL DIAGNOSTIC CATEGORIES

CATEGORY	ICD-9-CM CODES
1. Low risk cardiopulmonary and circulatory disorders	390, 393, 401, 402.00, 402.10, 402.90, 405, 411 (except 411.0), 413-414, 417-420, 422, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433 (except 433.0), 435, 437.2, 442 (except 442.2), 447 (except 447.2), 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0, 460-478, 487 (except 487.0), 490-491, 493-495, 511.0, 518.2, 519.0-519.1
2. Low risk injuries and poisonings	800.0, 800.5, 801.0, 801.5, 802, 805 (except 805.0), 806 (except 806.0), 807 (except 807.0 and 807.4), 807.00-807.06, 808-819, 822-838, 839 (except 839.0), 840-848, 850, 854.0 (except 854.05), 861.2, 862, 867 (except 867.0 and 867.2), 870-874, 875.0, 876-887, 890-897, 905-932, 933.0, 935-940, 942 (except 942.3), 943-945, 947, 949-957, 958 (except 958.4), 959-963, 965.1, 965.5-965.7, 965.9, 966, 969-971, 972 (except 972.1), 973, 974 (except 974.1), 975 (except 975.7), 977-981, 984-986, 988, 992-993, 994 (except 994.1 and 994.7), 995, 996.0 (except 996.02), 996.2, 996.4-996.5, 996.7-996.9, 997.9, 998 (except 998.2)
3. Low risk gastrointestinal and endocrine disorders	240-246, 250.0, 250.5-250.6, 250.8, 250.9, 252, 254, 255 (except 255.4), 256-258, 264-272, 274, 276.3, 276.8, 279 (except 279.1), 520-527, 528.2, 528.4, 528.6-528.9, 529, 530 (except 530.4 and 530.8), 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.8-537.9 (except 537.89), 540-543, 550, 552-556, 558 (except 558.2), 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574 (only when 5th digit = 0), 575 (except 575.4 and 575.8), 576.0, 576.9, 577.1, 577.9, 579

Table A-1: Analytic Diagnostic Categories

4. Low risk genitourinary and reproductive disorders	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596 (except 596.1 and 596.6), 597-598, 599 (except 599.0 and 599.6), 600-606, 607 (except 607.2), 608 (except 608.4), 610-618, 619 (except 619.1), 620-629, 630-648, 650-676
5. Low risk neuropsychiatric, sensory and musculoskeletal disorders	290-292, 293 (except 293.0), 294-309, 311-319, 330, 331 (except 331.0), 332-334, 337, 340, 342-343, 344 (except 344.0 and 344.1), 345 (except 345.3), 346-347, 348.0, 350-358, 360-389, 680-686, 690-698, 700-706, 707 (except 707.0), 708-709, 710 (except 710.1), 711-713, 714 (except 714.81), 715-739
6. Other low risk disorders	E-CODE, M-CODE, V01-V09, V11-V65 (except V58.0 and V58.8), V67-V82, 001-005, 007-009, 014-017, 020-026, 027 (except 027.0), 030, 032-033, 035, 037, 039, 041.0-041.2, 045, 049.8-049.9, 050-053, 055-057, 071-088, 090-111, 120-135, 137-139, 140, 143, 173-175, 180.0-180.1, 182, 188 (except 188.8 and 188.9), 190, 192 (except 192.2), 210-211, 212 (except 212.7), 213-224, 226-230, 231 (except 231.2), 232-236, 239.4-239.5, 239.9, 280 (except 280.0), 282, 740-744, 746-759, 780 (except 780.0), 781, 782.0-782.2, 782.6, 782.8-782.9, 783.1, 783.5-783.9, 784 (except 784.3 and 784.5), 785 (except 785.4 and 785.5), 786.2, 786.4-786.5, 786.7-786.9, 787 (except 787.2), 788.0-788.1, 788.3-788.4, 788.6-788.7, 789 (except 789.5), 790 (except 790.6 and 790.7), 793-796
7. Average risk disorders	V10, V58.0, V58.8, 006, 010 -013, 031, 034, 041.3-041.9, 070.1, 070.3, 070.5, 070.9, 114-115, 136 (except 136.3), 142, 144-146, 152-154, 160-161, 162.0, 165, 170, 171.0, 171.2-171.4, 171.6-171.7, 172 (except 172.8), 180.8, 181, 184-187, 188.8-188.9, 189 (except 189.0), 193-194, 196.0, 196.3, 196.5-196.6, 196.9, 197.3, 198.2, 225,

Table A-1: Analytic Diagnostic Categories

7. Average risk disorders (continued)	238, 239.0-239.3, 239.7-239.8, 250.1, 250.4, 250.7, 251, 253, 255.4, 259, 275 (except 275.4), 276.1, 276.6-276.7, 276.9, 277 (except 277.3), 278, 280.0, 281, 283, 285, 286 (except 286.6), 287-289, 293.0, 310, 322-326, 331.0, 336, 344.0-344.1, 345.3, 349, 359, 391-392, 394-396, 398 (except 398.91), 402.01, 402.11, 402.91, 403-404, 410.7, 411.0, 412, 423.8-423.9, 424, 425.5, 425.7-425.9, 426.0, 426.9, 427.1, 429.0-429.3, 437 (except 437.2), 438, 440, 441.4, 441.9, 443, 444 (except 444.1), 446, 456.1, 456.21, 456.8, 457.2, 457.8, 459 (except 459.0 and 459.2), 480, 482.2, 483-484, 487.0, 492, 496, 506, 508 (except 508.0), 518.3, 518.8, 519.4, 519.8-519.9, 528.0-528.1, 528.3, 528.5, 531.0, 531.4, 532.0, 532.4, 533.0, 533.4, 534.0, 534.4, 537.0, 537.3-537.4, 537.89, 557 (except 557.0), 560.1, 560.3, 560.80-560.81, 560.9, 569.3, 569.8 (except 569.83), 571.0-571.1, 571.3-571.4, 572.0-572.1, 573, 574 (only when 5th digit = 1), 575.4, 575.8, 576.1-576.5, 577.0, 577.2, 577.8, 578 (except 578.0), 580-581, 587, 590.0, 590.2- 590.3, 591, 593, 596.1, 596.6, 599.0, 599.6, 607.2, 608.4, 619.1, 714.81, 745, 782.3, 783.0, 783.2, 784.3, 784.5, 786.0-786.1, 786.3, 786.6, 787.2, 788.2, 788.5, 788.8-788.9, 790.6-790.7, 791-792, 798, 799.8-799.9, 803.0, 803.5, 805.0, 807.07-807.09, 820-821, 839.0, 860, 863, 865-866, 867.0, 867.2, 900, 903-904, 934.0-934.1, 941, 942.3, 946.0-946.2, 948.0-948.3, 964, 965.0, 965.4, 965.8, 967-968, 972.1, 974.1, 975.7, 976, 982-983, 987, 989, 996.1, 996.3, 996.6, 997 (except 997.9), 998.2, 999
8. Moderately severe cardiopulmonary and circulatory disorders	398.91, 415-416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 432.1, 434, 436, 441.2, 442.2, 452, 453.0, 453.2-453.3, 458 (except 458.0), 459.0, 459.2, 481, 482.3, 482.9, 485-486, 500-505, 510.9, 511 (except 511.0), 512.8, 513-515, 517, 518.0-518.1, 518.4, 519.2-519.3
9. Moderately severe gastrointestinal and endocrine disorders	273, 276.5, 277.3, 530.4, 530.8, 551, 558.2, 560.0, 560.2, 560.89, 567, 572.3, 578.0

Table A-1: Analytic Diagnostic Categories

10. Moderately severe neoplastic diseases	141, 147-149, 158, 162.3-162.5, 179, 180.9, 183, 189.0, 191, 192.2, 198.1, 198.6-198.7, 198.82, 200-202, 207 (except 207.0), 212.7, 237, 239.6
11. Other moderately severe disorders	V66, 038.42, 040, 047-048, 049.0-049.1, 054, 060-066, 284, 335, 341, 348.3-348.4, 348.8-348.9, 585, 707.0, 710.1, 782.4-782.5, 782.7, 783.4, 785.4, 789.5, 797, 799.0, 799.2-799.4, 804, 806.0, 807.4, 851.0, 851.2, 851.4, 851.6, 851.8, 852.0, (except 852.05), 852.1 (except 852.15), 852.2 (except 852.25), 852.4-852.5, 853.0 (except 853.05), 853.1 (except 853.15), 861 (except 861.2), 864.0 (except 864.04), 864.1 (except 864.14), 933.1, 990, 996.02
12. Very severe cardiopulmonary and circulatory disorders	397, 410 (except 410.7), 421, 423.0-423.2, 433.0, 447.2, 456.0, 456.20, 482.0-482.1, 482.4, 482.8, 507, 508.0, 510.0, 512.0, 516, 518.5
13. Very severe gastrointestinal and endocrine disorders	250.2-250.3, 260-263, 275.4, 276.0, 276.2, 276.4, 279.1, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 569.83, 571.2, 571.5-571.6, 572.2, 576.8
14. Very severe infectious disorders	018, 027.0, 036, 038 (except 038.42), 042-044, 046, 112, 116-118, 136.3
15. Very severe neoplastic diseases	150-151, 156-157, 159, 162.2, 162.8-162.9, 163-164, 171.5, 171.8-171.9, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.6, 197.8, 198.0, 198.3-198.5, 198.81, 198.89, 203, 204 (except 204.0), 205 (except 205.0), 207.0, 208 (except 208.0), 231.2
16. Other very severe disorders	320-321, 348.2, 348.5, 584, 586, 760-779, 780.0, 783.3, 799.1, 800 (except 800.0 and 800.5), 801 (except 801.0 and 801.5), 854.05, 854.1, 868-869, 875.1, 934.8-934.9, 946.3-946.5, 958.4, 991, 994.1, 994.7

Table A-1: Analytic Diagnostic Categories

17. Catastrophic disorders	070.0, 070.2, 070.4, 070.6, 155, 172.8, 197.7, 199, 204.0, 205.0, 206, 208.0, 286.6, 348.1, 427.4-427.5, 430-431, 432 (except viral 432.1), 441.0-441.1, 441.3, 441.5, 444.1, 557.0, 570, 572.4, 572.8, 785.5, 803 (except 803.0 and 803.5), 851.1, 851.3, 851.5, 851.7, 851.9, 852.05, 852.15, 852.25, 852.3, 853.05, 853.15, 864.04, 864.14, 901-902, 948.4-948.9

Table A-2

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

DEMOGRAPHICS

$$\text{AGESP} = \operatorname{sign}(W-65)\left(\left|\frac{W-65}{65}\right|\right)^{1.72}$$

where

$$W = \begin{cases} 23 \text{ if AGE} \leq 23 \\ \text{AGE if } 23 < \text{AGE} < 100 \\ 100 \text{ if } 100 \leq \text{AGE} \end{cases}$$

SX	An indicator variable: = 1 if Female and 0 otherwise.

COMORBIDITIES (Indicator variables = 1 if comorbidity present and 0 otherwise)

		ICD-9-CM Codes
CCA	Cancer	141-160.9, 162-172.9, 174-208.9)
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1)
CLV	Chronic liver disease	571-572.8)
CRN	Chronic renal disease	582-583.9, 585-587)

ADMISSION SOURCES AND TYPES (Indicator variables = 1 if source or type present and 0 otherwise)

PHRF	Patient referred by personal or HMO physician.
TRSNF	Patient transferred from skilled nursing facility.
ELCT	Patient admitted for elective procedure.
EMRG	Patient admitted for emergency.

PREVIOUS HOSPITALIZATIONS

PALR	Number at low risk, with 5 or more set to 5.
PAAR	Number at average risk, with 3 or more set to 3.
PAMSR	Number at moderately severe risk, with 3 or more set to 3.
PAVSR	Number at very severe risk, with 2 or more set to 2.
PACR	Number at catastrophic risk, with 1or more set to 1.

TABLE A-3: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate.)

	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
	Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15

	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15

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